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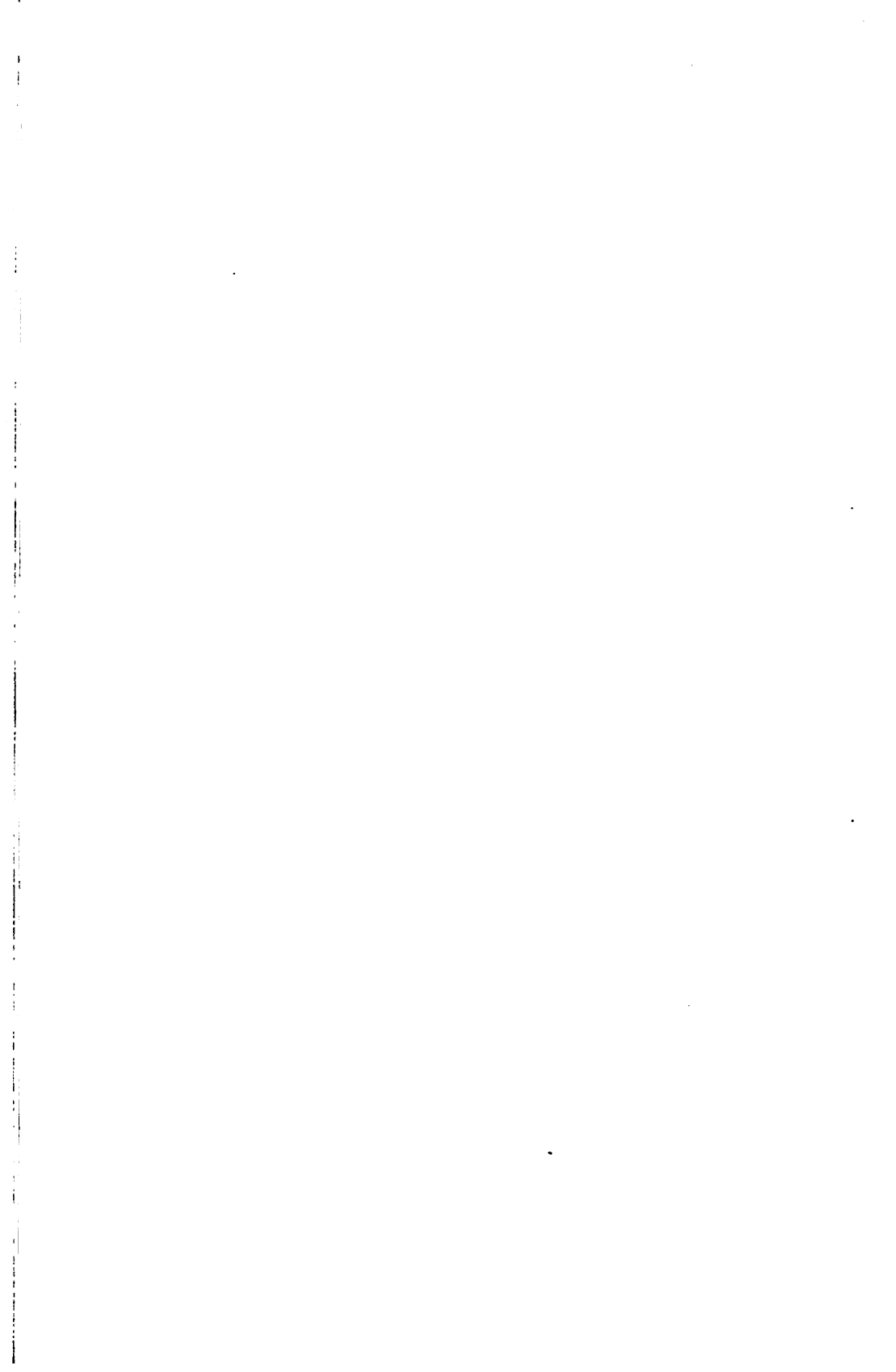


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ANNUAL REPORT

OF THE

SECRETARY OF STATE,

TO THE

GOVERNOR OF THE STATE OF OHIO,

Including statistical rept. ✓

FOR THE YEAR 1871.

1870/71

COLUMBUS:

NEVINS & MYERS, STATE PRINTERS.

1872.

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ROY W. B. B. B.
CLUB
B. B. B.

REPORT OF THE SECRETARY OF STATE.

OFFICE OF THE SECRETARY OF STATE,
Columbus, Ohio, November 15, 1871.

To His Excellency Rutherford B. Hayes, Governor :

I have the honor to submit my Third Annual Report, as Secretary of State, for the year ending with to-day.

This office is decidedly one of detail, and no attempt is here made to give even an outline of official labor. The line of duty runs from issuing commissions to U. S. Senators and members of Congress, down to the manufacture of pine boxes for the Agricultural Reports; from organizing the House of Representatives, to determining the quality of bass wood of a fuel contractor; and from chartering a trunk line of railroad to buying scissors and soap for those who make our laws. It would hardly be possible to plan a greater or more ridiculous variety of labor for a State Officer, than is at present enjoined upon the Secretary of State.

COMPANIES INCORPORATED.

The business of this office has largely increased during the past year, in the line of corporate companies. The following includes the list: One hundred and seventeen manufacturing companies; ninety building and loan associations; forty-seven railroad companies; twenty-nine mining companies; fourteen printing companies; eleven street railroad companies; four insurance companies; three gas companies; and fifty-three companies classed as miscellaneous. Sixteen certificates were filed, increasing the capital stock of various companies, and three of reduction of capital stock.

The following important railroad lines, were chartered during the year:

The Southern Ohio Railroad Company, commencing at a point near the mouth of Symmes' creek, on the Ohio river, in Lawrence county, passing through the counties of Lawrence, Gallia, Jackson, Pike, Highland, Clinton, Warren, Greene and Montgomery, to the city of Dayton. Capital \$3,000,000.

Dayton and Mineral Region Railroad Company, commencing at the city of Dayton, running easterly through the counties of Montgomery, Greene, Clarke, Madison, Fayette, Franklin, Pickaway, Fairfield, Perry, via Somerset, Morgan, Muskingum, Noble, Guernsey, Monroe and Belmont, to Bellaire. Capital \$2,500,000.

Wheeling and Lake Erie Railroad Company, commencing at the town of Bridgeport, Belmont county, passing through the counties of Belmont, Harrison, Tuscarawas, Starke, Holmes, Wayne, Ashland, Richland, Crawford, Huron, Seneca, Sandusky, Ottawa, Wood and Lucas, to the city of Toledo. Capital \$500,000.

Cincinnati and Michigan Railroad Company, commencing at Cincinnati, passing through the counties of Hamilton, Warren, Butler, Montgomery, Miami, Darke, Mercer, Van Wert, Paulding, Defiance and Williams, to the north line of the State, in Williams county. Capital \$1,500,000.

The Dayton, Stillwater Valley and Saginaw Railroad, capital \$1,000,000. Cincinnati and Great Northern Railroad Company, capital \$4,000,000, and Cincinnati and Michigan Railroad Company, capital \$1,500,000, passing through the same counties as the C. & M. above, with same termini, were incorporated within the year.

Hillsboro and Cincinnati Short Line Railroad Company, commencing at Cincinnati, passing through the counties of Hamilton, Clermont, Brown and Highland to Hillsboro. Capital \$1,500,000.

The following consolidations of railroads were made during the year:

Between the Baltimore, Pittsburgh and Continental Railroad Company and the Celina, Huntington and Chicago Extension of the Baltimore, Pittsburgh and Continental Railroad Company, forming the Baltimore, Pittsburgh and Chicago Railroad Company, with a capital of five millions of dollars, and forming a continuous line from the east line of the State, in Columbiana county, westward, through the counties of Columbiana, Carroll, Stark, Tuscarawas, Holmes, Ashland, Richland, Morrow, Marion, Hardin, Auglaize and Mercer, to the line dividing the States of Ohio and Indiana, and from thence through the counties of Adams, Wells, Huntington, Wabash, Fulton, Marshall, Stark, La Porte, Porter and Lake, to the west line of said State of Indiana, in said Lake county.

Also, between the Mansfield, Coldwater and Lake Michigan Railway Company and the Ohio and Michigan Railway Company, forming the Mansfield, Coldwater and Lake Michigan Railroad Company, with a capital of four millions of dollars, and forming a line from the city of Mansfield, Ohio, to the town of Allegan, Michigan, crossing the line between Ohio and Michigan in Williams county, Ohio.

Also, between the North-Western Ohio Railway Company and the

Chicago and Canada Southern Railway Company, forming the Chicago and Canada Southern Railway Company, with a capital of three millions of dollars, forming a line from the city of Chicago, across Northern Indiana, to the west line of the State of Ohio, in Williams county, hence to the north line of said State of Ohio, in Fulton county.

Also, between the North American Railway Company and the New York Western Railway Company, forming the New York and Western Railway, with a capital of forty millions of dollars, forming a line from Council Bluffs, in the State of Iowa, eastward, through the States of Illinois, Indiana and Ohio, to New London, Huron county, Ohio.

Also, between the Chicago and Canada Southern Railway Company and the South-Eastern Michigan Railway Company, forming the Chicago and Canada Southern Railway Company, with a capital of ten millions of dollars, and forming a line from Chicago, eastward, through Indiana, Ohio and Michigan, to a point on the east line of the county of Wayne, in said State of Michigan, on the Detroit river.

CITIES AND INCORPORATED VILLAGES.

Papers were filed in this Department during the year, showing the annexation of territory to six cities, viz: Zanesville, Newark, Wooster, Columbus, Mt. Vernon and Urbana. Territory was also annexed to twenty-four villages, and seven villages were incorporated.

CONTRACTS FOR PAPER AND FUEL.

Contracts to furnish the State with paper for the ensuing year were let as follows:

To Samuel M. Hotchkiss, of Columbus, twenty-five hundred reams of double super royal printing paper, at \$10.29 per ream.

To Messrs. Nevins & Myers, of Columbus, two hundred reams of double flat cap, at \$6.76 per ream.

To Messrs. Randall, Aston & Co., of Columbus, fifty reams of brochure cover paper, at \$7.96 per ream.

Contracts to furnish the State with fuel for the ensuing year were let as follows:

To Messrs. E. A. Fitch & Co., of Columbus, five thousand bushels of coal, at 11 cents per bushel.

To M. C. Blain, of Columbus, sixteen thousand bushels of coke, at 11 cents per bushel.

To Thomas D. Cassady, fifty cords of wood, at \$4.45 per cord.

SUPPLEMENT TO REVISED STATUTES OF OHIO.

When last reported, the number of volumes of Swan & Sayler's supplement to the Revised Statutes in my possession were nine hundred and fifty-four. Fifteen volumes have been issued to common pleas judges, county officers and mayors; one hundred and fifty-eight volumes were delivered to the sergeants-at-arms of the General Assembly, for the use of the members of that body, and only seventy-two volumes were returned, leaving now in my possession, eight hundred and sixty-three volumes. A resolution was adopted by the General Assembly excusing the sergeants-at arms from their liability, as the volumes were taken from the hall without their knowledge.

OHIO REPORTS.

Section three of an act passed May 1, 1871, authorizes and directs the Secretary of State to have printed, one thousand copies each, of volumes from one to seventeen, inclusive, and volume twenty, of the Ohio Reports, "under the printing contract now subsisting, and by the public printers." I tendered the manuscript from which to print these reports, to Messrs. Nevins & Myers, State Printers, who declined to print them, claiming that it does not come under their contract. The following correspondence touching this matter explains itself:

OFFICE OF THE SECRETARY OF STATE,
Columbus, O., August 9th, 1871.

HON. F. B. POND, *Attorney General* :

SIR: In compliance with section three of an act passed May 1, 1871, page 109, vol. 68, Laws of Ohio, I procured and tendered to the State Printers, copy from which to print the volumes of the Ohio Reports enumerated in said section, which said printers declined to print, claiming that the printing thereof does not come under their contract with the State to do the public printing.

The act of March 24, 1860, provides for dividing the State printing into five classes therein specified, neither of which, it is claimed by the State printers, covers printing of the class embraced in these reports. Section one of an act passed May 1, 1869, provides that printing not embraced in the five classes specified shall be let on proposals therefor from time to time, as occasion may require.

I desire your opinion as to what further duty, if any, is required of the Secretary of State, under the act of May 1, 1871, and also if the Commissioners of Printing can legally let the contract for printing said Reports, under section one of the act of May 1, 1869, notwithstanding the provisions of the act of May 1, 1871, that the printing thereof be done "by the State Printers, and under the subsisting contract."

Very respectfully,

ISAAC R. SHERWOOD,

Secretary of State.

STATE OF OHIO,
OFFICE OF THE ATTORNEY GENERAL.

HON. I. R. SHERWOOD, *Secretary of State* :

SIR: In reply to your communication of the 9th inst., I have to say: In my judgment the printing of the volumes of Ohio Reports spoken of in the act of the General Assembly of May 1, 1871, page 109 of O. L., vol. 68, cannot be done under a new contract, as by the terms of that act the Secretary of State is limited to the printing of such Reports under contracts now subsisting.

If no contract now subsists under which work of this character can be required to be done, there remains nothing for the Secretary of State or Superintendent of Printing to do in the premises but to await further action of the General Assembly in the premises.

It would seem to me that this class of work may not be provided for under existing contracts, but of this fact I am not a sufficient judge to decide.

Very respectfully, etc.,

F. B. POND, *Attorney General*.

RECOMMENDATIONS.

I feel it my duty to renew the recommendations made in my two previous reports, for an entire revision and codification of the laws authorizing and regulating corporate companies. The existing laws are too numerous, in many instances conflicting, and generally unsatisfactory. About three-fourths of the entire manufacturing capital of the State is now invested in corporate companies. These companies have no legal existence except as created and perpetuated by statute law. It is therefore vitally important that their corporate rights and powers be clearly defined, and that one basis of organization be fixed for all companies of one class. The act of April 11th, 1858, provides that railroads may increase their capital stock by complying with certain conditions and filing a certificate in this office; while street railroad companies are required to file certificates of increase with the Auditor of State. By the act of April 10th, 1862, insurance companies are allowed to change their principal office, but there appears to be no provision allowing this privilege to mining and manufacturing companies.

There is no law allowing turnpike companies to increase their capital stock. There is no law authorizing the increase of capital stock of building and loan associations, authorized under the act of May 5th, 1868. On the 25th of April, 1868, the General Assembly passed an act supplementary to the act of February 21st, 1867, regulating the incorporation of building associations, and providing for the increase of capital stock of associations then organized. The act of May 9th, 1868, repealed the act of February 21st, 1867; hence the supplementary act of April 25th, 1868, does not apply to associations organized under the act of May 5th, 1868, and there is no law authorizing the increase of capital stock of these

companies. As the increase of the capital stock of a corporate company is not a corporate power, but a legal privilege, to be obtained only by legislation, the cases above enumerated call for legislation.

The act of May 9th, 1868, regulating the incorporation of building and loan associations, provides that no one person can hold more than twenty shares in such association, in his own right; but there is no restriction as to the amount of each share. If the object of this restriction is to protect the borrowers, in these loan associations, it entirely fails of its purpose, as there is nothing in the law to prevent one person from absorbing and controlling an entire association.

The provision requiring certificates of incorporation to be acknowledged before a justice of the peace, and certified under seal by a clerk of the court of common pleas, is entirely useless. There is neither protection nor good sense in the provision. A notary public is as competent to take acknowledgments in this case as any other, as this office has as complete a roster of notaries as clerks of courts.

There is no limit as to the time of filing a certificate for the increase of capital stock of a manufacturing company. Certificates of increase have been filed in this office four years after said increase had been voted by the stockholders. (See decree of Corporation, page 132; S. & S., Sec. 7.)

The above cited deficiencies in our corporation acts are only a few of the many instances which have come under my observation. I trust the Sixtieth General Assembly will either harmonize and perfect the present loose system of laws on this important subject, or pass one general incorporation law of sufficient scope to embrace all the industrial and commercial interests of the State.

Respectfully submitted,

ISAAC R. SHERWOOD,

Secretary of State.

STATE OFFICERS FOR 1872.

Office.	Name.	Residence.	Remarks.
Governor	Edward F. Noyes.....	Cincinnati.....	Term expires Jan. 1874
Lieutenant Governor...	Jacob Mueller.....	Cleveland.....	" " 1874
Secretary of State.....	Isaac R. Sherwood.....	Bryan.....	" " 1873
Auditor of State.....	James Williams.....	Columbus.....	" " 1876
Treasurer of State.....	Isaac Welsh.....	Armstrong's Mills.....	" " 1874
Comptroller of Treasury	Wm. T. Wilson.....	Ravenna.....	" " 1874
Attorney General.....	Francis B. Pond.....	McConnellsville.....	" " 1874
Commissioner of Schools	Thomas W. Harvey.....	Painesville.....	" " 1875
Clerk of Supreme Court	Rodney Foss.....	Wilmington.....	" " 1875
Board of Public Works	Philip V. Herzing.....	St. Marys.....	1874
	Richard R. Porter.....	Canal Fulton.....	1873
	Stephen R. Hosmer.....	Zanesville.....	1875

* Ex-officio Superintendent of State House.

OFFICERS BY APPOINTMENT.

Office.	Name.	Remarks.
State Librarian.....	S. G. Harbaugh.....	Term expires 1872
Commissioner Railroads and Telegraphs..	R. D. Harrison*.....	" 1873
Supervisor Public Printing.....	Lewis L. Rice.....	" 1873
Secretary State Board of Agriculture.....	John H. Klippart.....	Permanent.
Gas Commissioner.....	Theo. G. Wormley.....	Term expires 1873
Chief Clerk Secretary of State's Office.....	A. T. Wikoff.....	" 1873
Assistant Clerk Secretary of State's Office	James A. Williams.....	" 1873
Statistical Clerk.....	J. C. Donaldson.....	" 1873
Chief Clerk Auditor of State's Office.....	James Williams.....	" 1872
Cashier Treasurer's Office.....	Wm. A. Hershisier.....	" 1872
Chief Clerk Comptroller's Office.....	J. W. Horton.....	" 1874
Clerk Board of Fund Commissioners.....	F. A. Marble.....	" 1873
Secretary Board of Public Works.....	A. B. Newburgh.....	" 1872
Chief Clerk School Commissioner's Office..	T. D. Crow.....	" 1872

* Appointed, *vice* George B. Wright, resigned. † Elected Auditor of State.

JUDICIARY—SUPREME COURT.*

Names.	Residence.	Remarks.
Josiah Scott, <i>Chief Justice</i>	Hamilton.....	Term expires February, 1872
John Welch, <i>Judge</i>	Athens.....	" " 1873
William White, <i>Judge</i>	Springfield.....	" " 1874
Luther Day, ".....	Ravenna.....	" " 1875
Geo. W. McIlvaine, <i>Judge</i>	New Philadelphia.....	" " 1876
Rodney Foss, <i>Clerk</i>	Wilmington.....	" " 1875
L. J. Critchfield, <i>Reporter</i>	Columbus.....	December, 1871
James H. Beebe, <i>Law Librarian</i>	Columbus.....	Permanent.

* William H. West, elected October 10th, 1871, for five years.

JUDGES OF THE COURTS OF COMMON PLEAS.

Dist.	Sub. Div.	Counties.	Names of Judges.	Post-office address.
No. 1	.....	Hamilton.....	Manning F. Force..... Charles C. Murdock..... Joseph Cox..... Jacob Burnet..... William L. Avery.....	Cincinnati. Cincinnati. Cincinnati. Cincinnati. Cincinnati.
No. 2	1	Butler..... Preble..... Montgomery..... Darke.....	John C. McKemy..... Henderson Elliott..... William J. Gilmore.....	Dayton. Dayton. Eaton.
No. 2	2	Champaign..... Miami.....	Ichabod Corwin.....	Urbana.
No. 2	3	Warren..... Clinton..... Greene..... Clarke.....	Edmund H. Munger..... Leroy Pope.....	Xenia. Wilmington.
No. 3	1	Logan..... Union..... Hardin..... Shelby.....	Philander B. Cole.....	Marysville.
No. 3	2	Auglaize..... Allen..... Mercer..... Van Wert..... Putnam.....	James McKenzie..... Edward M. Phelps.....	Lima. St. Mary's.
No. 3	3	Paulding..... Defiance..... Williams..... Fulton..... Henry.....	Alex. S. Latty.....	Defiance.
No. 3	4	Seneca..... Hancock..... Wyandot..... Crawford..... Marion..... Wood.....	James Pillars..... Abner M. Jackson.....	Tiffin. Bucyrus.
No. 4	1	Lucas..... Ottawa..... Sandusky..... Erie..... Huron.....	Charles E. Pennewell..... William A. Collins..... Joshua R. Seney..... Walter F. Stone.....	Norwalk. Toledo. Toledo. Sandusky.
No. 4	2	Lorain..... Medina..... Summit.....	Samuel W. McClure..... Washington W. Boynton..	Akron. Elyria.
No. 4	3	Cuyahoga.....	Horace Foote..... Samuel B. Prentiss..... Robert F. Payne.....	Cleveland. Cleveland. Cleveland.
No. 5	1	Clermont..... Brown..... Adams.....	Thomas Q. Ashburn..... David Tarbell.....	Batavia. Georgetown.

JUDGES OF THE COURTS OF COMMON PLEAS—Continued.

Dist.	Sub. Dist.	Counties.	Names of Judges.	Post-office address.
No. 5	2	{ Ross	{ Samuel F. Steele.....	Hillsboro.
		{ Highland.....	{ William H. Safford.....	Chillicothe.
		{ Fayette		
No. 5	3	{ Pickaway	{ John L. Green.....	Columbus.
		{ Franklin	{ Joseph Olds.....	Circleville.
		{ Madison		
No. 6	1	{ Licking	{ Charles Follett.....	Newark.
		{ Knox	{ John Adams.....	Mt. Vernon.
		{ Delaware.....		
No. 6	2	{ Morrow	{ George W. Geddes.....	Mansfield.
		{ Richland	{ Darius Dirlam.....	Mansfield.
		{ Ashland		
No. 6	3	{ Wayne	{ William Reed	Millersburg.
		{ Holmes.....		
		{ Coshocton		
No. 7	1	{ Fairfield.....	{ Silas H. Wright.....	Logan.
		{ Perry		
		{ Hocking		
No. 7	2	{ Jackson	{ J. J. Harpre.....	Portsmouth.
		{ Vinton	{ W. W. Johnson.....	Ironton.
		{ Pike		
		{ Scioto		
		{ Lawrence		
No. 7	3	{ Gallia	{ William B. Loomis.....	Marietta.
		{ Meigs		
		{ Athens		
		{ Washington		
No. 8	1	{ Muskingum	{ Frederick W. Wood.....	McConnelsville.
		{ Morgan	{ William H. Frazier.....	Zanesville.
		{ Noble		
		{ Guernsey		
No. 8	2	{ Belmont.....	{ Robert E. Chambers.....	St. Clairsville.
		{ Monroe.....		
No. 8	3	{ Jefferson	{ John H. Miller.....	Steubenville.
		{ Harrison		
		{ Tuscarawas		
No. 9	1	{ Stark	{ Joseph Frease	Canton.
		{ Carroll		
		{ Columbiana		
No. 9	2	{ Trumbull.....	{ Philo B. Conant.....	Ravenna.
		{ Portage	{ Charles E. Glidden.....	Warren.
		{ Mahoning		
No. 9	3	{ Geauga.....	{ Milton C. Canfield.....	Chardon.
		{ Lake		
		{ Ashtabula		

MEMBERS OF THE FORTY-SECOND CONGRESS FROM OHIO.

SENATORS.

Names.	Post-office Address.
John Sherman	Mansfield.
Allen G. Thurman	Columbus.

REPRESENTATIVES.

Districts.	Names.	Post-office Address.
1.....	Aaron F. Perry	Cincinnati.
2.....	Job E. Stevenson	Cincinnati.
3.....	Lewis D. Campbell	Hamilton.
4.....	J. F. McKinney	Piqua.
5.....	Charles N. Lamison	Lima.
6.....	John A. Smith	Hillsboro.
7.....	Samuel Shellabarger	Springfield.
8.....	John Beatty	Cardington.
9.....	Charles Foster	Fostoria.
10.....	E. D. Peck	Perrysburg.
11.....	John T. Wilson	Tranquility.
12.....	P. Van Trump	Lancaster.
13.....	George W. Morgan	Mt. Vernon.
14.....	James Monroe	Oberlin.
15.....	W. P. Sprague	McConneville.
16.....	John A. Bingham	Cadiz.
17.....	Jacob A. Ambler	Salem.
18.....	Wm. H. Upson	Akron.
19.....	James A. Garfield	Hiram.

GENERAL ASSEMBLY OF OHIO—1872-3.

SENATE.

Names.	District.	Counties.	Post Office.
Amos, James O.	19	Guernsey, Monroe, and part of Noble.	Woodsfield.
Beach, William M.	11	Clark, Champaign and Madison	London.
Beavia, Benjamin R.	25	Cuyahoga	Cleveland.
Bell, James A.	27 & 29	Medina and Lorain, and Ashland and Richland	Guilford.
Boesel, Charles	32	Auglaize, Allen, Mercer, Van Wert, Defiance, Paulding and Williams.	New Bremen.
Brinsmade, Allan T.	25	Cuyahoga	Cleveland.
Casement, John S.	24	Ashtabula, Lake and Geauga	Painesville.
Daugherty, Michael A.	9	Fairfield, Athens and Hocking	Lancaster.
Gage, Hanks P.	33	Hancock, Wood, Lucas, Fulton, Henry and Putnam	Findlay.
Gardner, Isaac S.	13	Logan, Union, Marion and Hardin ..	Bellefontaine.
Hardesty, Philip W. ...	32	Auglaize, Allen, Mercer, Van Wert, Defiance, Paulding and Williams.	Paulding Centre.
Hart, Alphonso	26	Portage and Summit	Ravenna.
Holden, William H.	15	Muskingum and Perry	New Lexington.
Howard, Dresden W. H. ...	33	Hancock, Wood, Lucas, Fulton, Henry and Putnam	Winameg.
Jenner, Alexander E. ...	31	Crawford, Seneca and Wyandot	Crestline.
Jones, John B.	16	Delaware and Licking	Newark.
Jones, Lucian C.	23	Trumbull and Mahoning	Warren.
Kemp, John D.	3	Montgomery and Preble	Vandalia.
Knox, Samuel	20	Harrison and Belmont	Cadiz.
Leeds, Learner B.	4	Clermont and Brown	Georgetown.
McDowell, Henry D. ...	17 & 28	Knox and Morrow, Holmes and Wayne	Millersburg.
Morris, John W.	12	Miami, Darke and Shelby	Troy.
Murphy, Peter	2	Butler and Warren	Hamilton.
Nash, William	8	Lawrence, Gallia, Meigs and Vinton.	Gallipolis.
Newman, James M.	7	Pike, Adams, Scioto and Jackson ...	Portsmouth.
Parker, Welcome O.	30	Huron, Erie, Sandusky and Ottawa ..	Norwalk.
Patrick, Abraham W. ...	18	Coshocton and Tuscarawas	New Philadelphia.
Putnam, John H.	6	Ross and Highland	Chillicothe.
Schiff, John	1	Hamilton	Cincinnati.
Smith, John Q.	5	Greene, Clinton and Fayette	Oakland.
Stimson, Rodney M.	14	Washington, Morgan, and part of Noble	Marietta.
Thompson, John G.	10	Franklin and Pickaway	Columbus.
Updegraff, Jonathan T. ...	22	Jefferson and Columbiana	Mount Pleasant.
Wales, Arvine C.	21	Carroll and Stark	Massillon.
Wright, Joseph F.	1	Hamilton	Cincinnati.
Young, Thomas L.	1	Hamilton	Cincinnati.

REPRESENTATIVES.

Names.	Counties.	Post Office.
Adair, William	Carroll	Leesville.
Armstrong, Abraham	Guernsey	Washington.
Armstrong, Thomas H.	Belmont	Powhattan.
Austill, Isaac	Pike	Piketon.
Babcock, Charles H.	Cuyahoga	Brooklyn.
Ball, William M.	Muskingum	Zanesville.
Bay, Thomas M.	Vinton	Reed's Mills.
Bell, William Jr.	Licking	Newark.
Berkstresser, Henry	Lawrence	Quaker Bottom.
Berry, S. B.	Butler	Lesoudsville.
Blackburn, Brisbin C.	Coahooton	Roscoe.
Blakelee, Schuyler E.	Williams	Bryan.
Bowman, Samuel C.	Stark	Marsillon.
Bradbury, Joseph	Gallia	Gallipolia.
Breckenridge, Henry C.	Huron	Plymouth.
Brown, Albert H.	Morrow	Bloomfield.
Brunswick, John M.	Hamilton	Cincinnati.
Burnham, Sanford M.	Summit	Akron.
Callen, Daniel J.	Mercer	Celina.
Case, Oakley	Hocking	Logan.
Chase, James E.	Ashland	Polk.
Chapman, Henry M.	Cuyahoga	Nottingham.
Clyde, George C.	Miami	Troy.
Cochran, John M.	Hamilton	Glendale.
Colby, Levi	Defiance and Paulding	Cecil.
Conrad, Joseph R.	Portage	Atwater.
Cooper, William C.	Knox	Mt. Vernon.
Corcoran, Thomas A.	Hamilton	Cincinnati.
Counts, Jonathan	Shelby	Pratt.
Creighton, Robert	Hamilton	Columbia.
Cunningham, David	Harrison	Cadiz.
Curtis, Harvey W.	Cuyahoga	Chagrin Falls.
Ellis, Elias	Muskingum	Zanesville.
Ellis, Jesse	Adams	Aberdeen.
Ely, Heman	Lorain	Elyria.
Fallis, John T.	Hamilton	Cincinnati.
Ferguson, Ira	Clermont	New Richmond.
Ford, George H.	Geauga	Burton.
Ford, Samuel H.	Jefferson	Richmond.
Fulton, Robert C.	Champaign	Urbana.
Green, Lewis	Perry	New Lexington.
Haag, John M.	Henry	Napoleon.
Haldeman, Thomas J.	Hamilton	Cincinnati.
Hill, Robert	Marion	Marion.
Howland, W. P.	Ashtabula	Jefferson.
Johnson, Ellis N.	Stark	Alliance.
Kahn, Barnhard	Jackson	Jackson C. H.
Kile, A. C.	Richland	Butler.
Kirtland, Cook F.	Mahoning	Poland.
Kiser, John	Wyandot	Nevada.
Leland, N. C.	Ottawa	Elmore.
Little, John	Greene	Xenia.
Lechner, Jesse	Fairfield	Lancaster.
Malone, John C.	Scioto	Whealersburg.
Mann, Arza	Fulton	Lyons.
Marx, Guido	Lucas	Toledo.
McCoy, Milton	Ross	Chillicothe.
McFarland, Wm. C.	Cuyahoga	Cleveland.
Miller, Joseph	Preble	New Paris.
Milligan, William	Monroe	Graysville.
Miltnerberger, Thomas	Logan	Bellefontaine.
More, J. J.	Putnam	Ottawa.
Samuel R. Jr.	Auglaize	Wapakoneta.

REPRESENTATIVES—Continued.

Names.	Counties.	Post Office.
Munson, Albert	Medina	River Styx.
Neff, Benjamin	Clarke	New Carlisle.
Nokes, George	Cuyahoga	Berea.
Norris, John	Wood	Fostoria.
Oesterlen, Charles	Hancock	Findlay.
Oren, Jesse N.	Clinton	Wilmington.
Peckinpaugh, Thomas W.	Wayne	West Salem.
Pillars, Isaiah	Allen	Lima.
Powell, Eugene	Delaware	Delaware.
Richmond, David C.	Erie	Sandusky.
Ross, William L.	Franklin	Columbus.
Schoenfeldt, Henry	Montgomery	Miamisburg.
Scott, James	Warren	Lebanon.
Seitz, John	Seneca	Tiffin.
Shank, John A.	Hamilton	Cincinnati.
Smith, Andrew	Sandusky	York Station.
Smith, Garrett B.	Tuscarawas	Newcomerstown.
Smith, J. McLean	Montgomery	Dayton.
Stanton, Richard	Morgan	McConnelsville.
Steele, George W.	Lake	Painesville.
Sterling, A. James	Union	Marysville.
Stilwell, Wellington	Holmes	Millersburg.
Stites, Thomas D.	Darke	Fort Jefferson.
Strong, Robert O.	Hamilton	Cincinnati.
Taft, Charles P.	Hamilton	Cincinnati.
Thompson, Josiah	Columbiana	East Liverpool.
Thompson, Russell C.	Lucas	Sylvania.
Titus, Samuel N.	Meigs	Rutland.
Van Cleaf, Aaron R.	Pickaway	Circleville.
Van Vorhes, Nelson H.	Athens	Athens.
Waddle, Benjamin	Hardin	Kenton.
Waldron, John C.	Brown	Aberdeen.
Way, William G.	Washington	Marietta.
Weible, Henry	Van Wert	Delphos.
White, Clark	Franklin	Columbus.
White, Thomas Jr.	Crawford	Bucyrus.
Wickerham, Peter W.	Highland	Hillsboro.
Wing, Joseph K.	Trumbull	North Bloomfield.
Williams, Marshall J.	Fayette	Washington C. H.
Wilson, George W.	Madison	London.
Wilson, John M.	Hamilton	Cincinnati.

NOTE.—The vote for Representative in Noble county being a tie, the name of the member from that county does not appear in this list.

PROBATE JUDGES.

Counties.	Names.	Post Office.
Adams	Jas. L. Coryell	West Union.
Allen	Luther M. Meily	Lima.
Ashland	Daniel W. Whetamore	Ashland.
Ashtabula	B. T. Cushing	Jefferson.
Athens	Leonidas Jewett	Athens.
Auglaize	Levi Hamaker	Wapakoneta.
Belmont	Andrew W. Anderson	St. Clairsville.
Brown	Samuel H. Stevenson	Georgetown.
Butler	Joseph Traber	Hamilton.
Carroll	Wm. McCoy	Carrollton.
Champaign	Alex. F. Vance	Urbana.
Clarke	E. G. Dial	Springfield.
Clermont	Allen T. Cowan	Batavia.
Clinton	John Matthews	Wilmington.
Columbiana	Solomon J. Firestone	New Lisbon.
Coahocton	Joseph Burns	Coahocton.
Crawford	Robert Lee	Bucyrus.
Cuyahoga	Daniel R. Tilden	Cleveland.
Darke	James T. Meeker	Greenville.
Defiance	Jacob J. Green	Defiance.
Delaware	Benj. C. Waters	Delaware.
Erie	Elisha M. Colver	Sandusky City.
Fairfield	Abram Seifert	Lancaster.
Fayette	John B. Priddy	Washington C. H.
Franklin	John M. Pugh	Columbus.
Fulton	Caleb M. Keith	Ottokee.
Gallia	Henry A. Kent	Gallipolia.
Geauga	Henry K. Smith	Chardon.
Greene	James W. Harper	Xenia.
Guernsey	Wm. S. Dougherty	Cambridge.
Hamilton	George F. Hoeffer	Cincinnati.
Hancock	Gamaliel C. Brand	Findlay.
Hardin	Benj. Eglin	Kenton.
Harrison	Ammon Lemmon	Cadiz.
Henry	James G. Haley	Napoleon.
Highland	Wm. M. Meek	Hillsborough.
Hocking	George W. Alfred	Logan.
Holmes	Thomas Armor	Millersburg.
Huron	Daniel H. Fox	Norwalk.
Jackson	Jno. J. C. Evans	Jackson.
Jefferson	Robert Martin	Staubenville.
Knox	Chas. E. Critchfield	Mt. Vernon.
Lake	G. N. Tuttle	Painesville.
Lawrence	Peras R. Polly	Ironton.
Licking	Wm. H. Shircliff	Newark.
Logan	Samuel B. Taylor	Bellefontaine.
Lorain	Laertes B. Smith	Elyria.
Lucas	Fred'k A. Jones	Toledo.
Madison	John H. Kennedy	London.
Mahoning	Joseph R. Johnston	Canfield.
Marion	John R. Garberson	Marion.
Medina	George W. Lewis	Medina.
Meigs	P. B. Stanberry	Pomeroy.
Mercer	Robt. G. Blake	Celina.
Miama	Wm. N. Foster	Troy.
Monroe	Theo. O. Castle	Woodfield.
Montgomery	Dennis Dwyer	Dayton.
Morgan	David C. Pinkerton	McConneville.
Morrow	Asa A. Gardner	Mt. Gilead.
Muskingum	Henry L. Korte	Zanesville.
Noble	Jonathan Dilley	Caldwell.
Ottawa	David Mizner	Port Clinton.

PROBATE JUDGES—Continued.

Counties.	Names.	Post Office.
Paulding	David C. Carey	Paulding.
Perry	Robert E. Huston	New Lexington.
Pickaway	Wm. C. Finkel	Circleville.
Pike	Edward R. Allen	Waverly.
Portage	Jacob V. Mell	Ravenna.
Preble	Jehu W. King	Eaton.
Putnam	John Kuhns	Ottawa.
Richland	Joel Myers	Mansfield.
Ross	Thomas Walke	Chillicothe.
Sandusky	John L. Greene, Jr.	Fremont.
Scioto	A. C. Thompson	Portsmouth.
Seneca	Wm. M. Johnson	Tiffin.
Shelby	John G. Stevenson	Sidney.
Stark	Jas. W. Underhill	Canton.
Summit	Ulysses L. Marvin	Akron.
Trumbull	Albert Yeomans	Warren.
Tuscarawas	Wm. B. Brown	New Philadelphia.
Union	John B. Coates	Marysville.
Van Wert	Andrew McGavren	Van Wert.
Vinton	Hiram B. Mayo	McArthur.
Warren	Thos. R. Thatcher	Lebanon.
Washington	A. W. McCormick	Marietta.
Wayne	John K. McBride	Wooster.
Williams	John A. Leidigh	Bryan.
Wood	Geo. C. Phelps	Bowling Green.
Wyandot	Peter B. Beidler	Upper Sandusky.

CLERKS OF COURTS OF COMMON PLEAS.

Counties.	Names.	Post Office.
Adams	Joseph W. Shinn	West Union.
Allen	Robt. Mehaffey	Lima
Ashland	Wm. C. Frazee	Ashland.
Ashtabula	Dryden C. Lindsley	Jefferson.
Athens	Edwin M. Phillips	Athens.
Anglaize	Charles P. Davis	Wapakoneta.
Belmont	Joseph R. Mitchell	St. Clairsville
Brown	R. H. Higgins	Georgetown.
Butler	Patrick Gordon	Hamilton.
Carroll	Isaac H. Taylor	Carrollton.
Champaign	Vesalius Horr	Urbana.
Clarke	Absalom Mattox	Springfield.
Clermont	William Mansfield	Batavia.
Clinton	Loami D. Reed	Wilmington C. H.
Columbiana	John A. Myers	New Lisbon.
Coshocton	Gilbert H. Bangar	Coshocton.
Crawford	Thomas Coughlin	Bucyrus.
Cuyahoga	Fred. S. Smith	Cleveland.
Darke	Hamilton Slade	Greenville.
Defiance	F. William Graper	Defiance.
Delaware	Benj. F. Loofbourrow	Delaware.
Erie	O. C. McLouth	Sandusky City.
Fairfield	Chas. F. Rainey	Lancaster.
Fayette	M. Blanchard	Washington.
Franklin	Jas. S. Abbott	Columbus.
Fulton	D. W. Poe	Ottokee.
Gallia	Joseph Hunt	Gallipolis.
Geauga	Wm. N. Keeney	Chardon.
Greene	John Orr, Jr.	Xenia
Guernsey	Eugene C. Riggs	Cambridge.
Hamilton	H. H. Tinker	Cincinnati.
Hancock	Peter Pifer, Jr.	Findlay.
Hardin	John M. Pearce	Kenton.
Harrison	John M. Garven	Cadiz.
Henry	Oscar E. Barnes	Napoleon.
Highland	J. E. Jackson	Hillsborough.
Hocking	John M. Floyd	Logan.
Holmes	John S. Orr	Millersburg.
Huron	Benj. P. Smith	Norwalk.
Jackson	Charles C. James	Jackson.
Jefferson	Oliver C. Smith	Steubenville.
Knox	Samuel J. Brent	Mt. Vernon.
Lake	Perry Bosworth	Painesville.
Lawrence	C. C. Bowen	Ironton.
Licking	Isaac W. Bigelow	Newark.
Logan	Oden Hayes	Bellefontaine.
Lorain	Wm. N. Briggs	Elyria.
Lucas	Victor Keen	Toledo.
Madison	Alexander A. Hume	London.
Mahoning	James M. Nash	Canfield.
Marion	Philip Dombaugh	Marion.
Medina	Joseph Andrew	Medina.
Meigs	A. B. Donnally	Pomeroy.
Mercer	John W. De Ford	Celina.
Miami	Smith Talbot	Troy.
Monroe	David Okey	Woodsfield.
Montgomery	John F. Sinks	Dayton.
Morgan	Cyrus M. Roberts	McConnelsville.
Morrow	Robert F. Bartlett	Mt. Gilead.
Muskingum	Edgar W. Allen	Zanesville.
Noble	Erwin Belford	Caldwell.
Ottawa	George R. Clark	Port Clinton.

CLERKS OF COURTS OF COMMON PLEAS—Continued.

Counties.	Names.	Post Office.
Paulding	Orlando A. Russell	Paulding.
Perry	Peter Duffy	New Lexington.
Pickaway	Palmer Lowe	Circleville.
Pike	Jno. W. Washburn	Waverly.
Portage	Andrew Jackson	Ravenna.
Preble	D. B. Morrow	Eaton.
Putnam	Samuel B. Rice	Ottawa.
Richland	Geo. B. Harmon	Mansfield.
Ross	Philip B. Griffin	Chillicothe.
Sandusky	John R. Gephart	Fremont.
Scioto	S. B. Drouillard	Portsmouth.
Seneca	Jacob C. Milheim	Tiffin.
Shelby	H. H. Sprague	Sidney.
Stark	Edwin W. Page	Canton.
Summit	John A. Means	Akron.
Trumbull	Edward Spear, Jr.	Warren.
Tuscarawas	James M. Kennedy	New Philadelphia.
Union	Francis T. Arthur	Marysville.
Van Wert	George W. Day	Van Wert.
Vinton	Charles W. Holland	McArthur.
Warren	Wm. H. Rockhill	Lebanon.
Washington	Daniel D. Torpy	Marietta.
Wayne	John W. Baughman	Wooster.
Williams	Lorenzo E. Brewster	Bryan.
Wood	Andrew D. Stewart	Bowling Green.
Wyandot	Wm. B. Hitchcock	Upper Sandusky.

COUNTY AUDITORS.

Counties.	Names.	Post Office.
Adams	John L. Swearingen	West Union.
Allen	Sylvester J. Brand	Lima.
Ashland	Emanuel Finger	Ashland.
Ashtabula	William H. Crowell	Jefferson.
Athens	Alex. W. S. Minear	Athens.
Anglaize	James Finley Smith	Wapakoneta.
Belmont	John B. Longley	St. Clairsville.
Brown	Geo. W. Ellsberry	Georgetown.
Butler	Adolph Schmidt	Hamilton.
Carroll	Wm. A. McAllister	Carrollton.
Champaign	John M. Fitzpatrick	Urbana.
Clarke	John F. Oglevee	Springfield.
Clermont	A. M. Dimmitt	Batavia.
Clinton	Asa Jenkins	Wilmington.
Columbiana	Jos. J. Scroggs	New Lisbon.
Coshocton	Wm. Walker	Coshocton.
Crawford	William M. Scroggs	Bucyrus.
Cuyahoga	William S. Jones	Cleveland.
Darke	Oliver C. Perry	Greenville.
Defiance	John M. Sewell	Defiance.
Delaware	Josephus F. Doty	Delaware.
Erie	Ebenezer Merry	Sandusky City.
Fairfield	Louis A. Blair	Lancaster.
Fayette	Abel McCandless	Washington C. H.
Franklin	Samuel E. Kile	Columbus.
Fulton	Lafayette G. Ely	Ottokee.
Gallia	John H. Evans	Gallipolis.
Geauga	Abram F. Tilden	Chardon.
Greene	Andrew S. Frazier	Xenia.
Guernsey	Francis Hammond	Cambridge.
Hamilton	W. M. Yeatman	Cincinnati.
Hancock	John L. Hill	Findlay.
Hardin	Nathan Ahlefeld	Kenton.
Harrison	Wm. O. Potts	Cadiz.
Henry	Frederick Theek	Napoleon.
Highland	Daniel Murphy	Hillsborough.
Hocking	Joel B. Stiers	Logan.
Holmes	Joseph H. Newton	Millersburg.
Huron	John Barnes	Norwalk.
Jackson	J. R. Booth	Jackson.
Jefferson	Wm. F. Simeral	Steubenville.
Knox	John M. Ewalt	Mt. Vernon.
Lake	Benj. D. Cheaney	Painesville.
Lawrence	John N. Thomas	Ironton.
Licking	Wm. D. Morgan	Newark.
Logan	Joseph R. Smith	Bellefontaine.
Lorain	Elisur G. Johnson	Elyria.
Lucas	Elijah W. Lenderson	Toledo.
Madison	Noah Thomas	London.
Mahoning	James K. Bailey	Canfield.
Marion	Samuel E. Hain	Marion.
Medina	Henry C. Pardee	Medina.
Meigs	Ransom Griffin	Pomeroy.
Mercer	Theophilus G. Touvelle	Celina.
Miami	Eli Tenney	Troy.
Monroe	Michael Hoeffler	Woodsville.
Montgomery	George P. Boyer	Dayton.
Morgan	James B. McGrew	McConnelsville.
Morrow	Asa M. Breese	Mt. Gilead.
Muskingum	Andrew P. Stults	Zanesville.
Noble	Richard L. Albritten	Caldwell.
Ottawa	George B. Heller	Port Clinton.

COUNTY AUDITORS—Continued.

Counties.	Names.	Post Office.
Paulding	Valentine V. Pursel	Paulding.
Perry	Edward T. Rissler	New Lexington.
Pickaway	Edwin E. Winship	Circleville.
Pike	George Kearns	Waverly.
Portage	Wm. Grinnell	Ravenna.
Preble	Wm. J. Barnhizer	Eaton.
Putnam	John Deffenbaugh	Ottawa.
Richland	Marcus McDermott	Mansfield.
Ross	R. D. McDougal	Chillicothe.
Sandusky	Geo. W. Garet	Fremont.
Scioto	James Skelton	Portsmouth.
Seneca	G. A. Allen	Tiffin.
Shelby	Harvey Guthrie	Sidney.
Stark	Edwin A. Lee	Canton.
Summit	Edward Buckingham	Akron.
Trumbull	James D. Kennedy	Warren.
Tuscarawas	Philip Getzman	New Philadelphia.
Union	John Wiley	Marysville.
Van Wert	Grimes McConahy	Van Wert.
Vinton	Wm. W. Belford	McArthur.
Warren	Wm. S. Dynes	Lebanon.
Washington	John T. Matthews	Marietta.
Wayne	Geo. W. Henshaw	Wooster.
Williams	Simeon Gillis	Bryan.
Wood	Joseph B. Newton	Bowling Green.
Wyandot	Jonathan Maffett	Upper Sandusky.

COUNTY TREASURERS.

Counties.	Names.	Post Office.
Adams	Elijah D. Leedom	West Union.
Allen	Washington R. Partello	Lima.
Ashland	G. I. Yeawick	Ashland.
Ashtabula	S. T. Fuller	Jefferson.
Athens	George W. Baker	Athens.
Auglaize	Matthias Mouch	Wapakoneta.
Belmont	James Irwin	St. Clairsville.
Brown	Alfred Parker	Georgetown.
Butler	John C. Lindley	Hamilton.
Carroll	Wm. H. Buchanan	Carrollton.
Champaign	Wm. H. Baxter	Urbana.
Clarke	Theo. A. Wick	Springfield.
Clermont	J. E. Corbly	Batavia.
Clinton	Amos Huffman	Wilmington.
Columbiana	Robert C. Taggart	New Lisbon.
Coshocton	Thomas Jones	Coshocton.
Crawford	John Franz	Bucyrus.
Cuyahoga	Frank Lynch	Cleveland.
Darke	Peter P. Banta	Greenville.
Defiance	Asa Toberen	Defiance.
Delaware	James Cox	Delaware.
Erie	James S. Chandler	Sandusky City.
Fairfield	Jacob Baker	Lancaster.
Fayette	John W. Sayre	Washington C. H.
Franklin	Lorenzo English	Columbus.
Fulton	David Ayres	Ottokee.
Gallia	Wm. H. H. Sisson	Gallipolis.
Geauga	Henry F. Marsh	Chardon.
Greene	Henry Barnes	Xenia.
Guernsey	Wm. A. Lawrence	Cambridge.
Hamilton	Fred'k J. Mayer	Cincinnati.
Hancock	Benj. Huber	Findlay.
Hardin	Henry M. Shingle	Kenton.
Harrison	George A. Haverfield	Cadiz.
Henry	Wm. A. Tressler	Napoleon.
Highland	John D. W. Sprague	Hillsborough.
Hocking	Henry Hansel	Logan.
Holmes	Jacob Cherryholmes	Millersburgh.
Huron	Edwin H. Brown	Norwalk.
Jackson	David W. Cherrington	Jackson.
Jefferson	John C. Brown	Steubenville.
Knox	Robert Miller	Mt. Vernon.
Lake	Irwin S. Childs	Painesville.
Lawrence	Simeon Crossley	Ironton.
Licking	Lewis A. Stevens	Newark.
Logan	Jeremiah M. Kelly	Bellefontaine.
Lorain	John H. Boynton	Elyria.
Lucas	Andrew Stephan	Toledo.
Madison	Benj. T. Custar	London.
Mahoning	Joseph Barclay	Canfield.
Marion	George Deigle	Marion.
Medina	Samuel J. Hayslip	Medina.
Meigs	David H. Lasley	Pomeroy.
Mercer	Samuel M. Loree	Celina.
Miami	Samuel D. Frank	Troy.
Mourne	Wm. Read	Woodsfield.
Montgomery	Daniel H. Dryden	Dayton.
Morgan	Samuel B. Yocum	McConnelsville.
Morrow	Charles Wheeler	Mt. Gilead.
Muskingum	John M. Lane	Zanesville.
Noble	Wm. L. Mosely	Caldwell.
Ottawa	Godfrey Jaeger	Port Clinton.

COUNTY TREASURERS—Continued.

Counties	Names.	Post Office.
Paulding	Peter Hilty	Paulding.
Perry	John J. Johnson	New Lexington.
Pickaway	Peter Huber	Circleville.
Pike	Abyrom B. East	Waverly.
Portage	Edward G. Hinman	Ravenna.
Preble	E. P. Ebersole	Eaton.
Putnam	William McClure	Ottawa.
Richland	H. W. Patterson	Mansfield.
Ross	W. A. Wayland	Chillicothe.
Sandusky	J. P. Elderkin, Jr.	Fremont.
Scioto	Charles Slavens	Portsmouth.
Seneca	Wm. Lang	Tiffin.
Shelby	A. J. Robinson	Sidney.
Stark	Ira M. Allen	Canton.
Summit	Schuyler R. Oviatt	Akron.
Trumbull	Thomas A. Brierly	Warren.
Tuscarawas	Wm. H. Criswell	New Philadelphia.
Union	James R. Russell	Marysville.
Van Wert	John Seeman	Van Wert.
Vinton	Nelson Richmond	McArthur.
Warren	Lot Wright	Lebanon.
Washington	Ernst Linder	Marietta.
Wayne	Jacob B. Koch	Wooster.
Williams	Oliver G. Smith	Bryan.
Wood	Geo. Kemberlin	Bowling Green.
Wyandot	Jonathan S. Hare	Upper Sandusky.

COUNTY RECORDERS.

Counties.	Names.	Post Office.
Adams	Wm. R. Thoroman	West Union.
Allen	Albertus R. Krebs	Lima.
Ashland	George W. Urie	Ashland.
Ashtabula	Truman Reeves	Jefferson.
Athens	Josiah B. Allen	Athens.
Anglaize	Robt. McMurray, Jr.	Wapakoneta.
Belmont	James A. Barnes	St. Clairsville.
Brown	John W. Evans	Georgetown.
Butler	Samuel Davis	Hamilton.
Carroll	James Holder	Carrollton.
Champaign	George Kiser	Urbana.
Clarke	Ashley Bradford	Springfield.
Clermont	Royal J. Bancroft	Batavia.
Clinton	M. J. Grady	Wilmington.
Columbiana	C. B. Dickey	New Lisbon.
Coshocton	M. W. Winner	Coshocton.
Crawford	F. M. Bowyer	Bucyrus.
Cuyahoga	Ed. H. Bohm	Cleveland.
Darke	Benj. Beers	Greenville.
Defiance	Lewis Neil	Defiance.
Delaware	Elijah B. Adams	Delaware.
Erie	Wm. A. Till	Sandusky City.
Fairfield	Timothy Fishbaugh	Lancaster.
Fayette	Z. W. Heagler	Washington C. H.
Franklin	Nathan Cole	Columbus.
Fulton	Wm. H. Stevens	Ottokee.
Gallia	Ira W. Booton	Gallipolis.
Geauga	A. W. Young	Chardon.
Greene	H. McQuiston	Xenia.
Guernsey	Philip T. Suitt	Cambridge.
Hamilton	G. J. Lieninger	Cincinnati.
Hancock	Paul Kemerer	Findlay.
Hardin	Chas. Collier	Kenton.
Harrison	Geo. W. Woodborne	Cadiz.
Henry	Ransom P. Osborn	Napoleon.
Highland	Calvin Stroup	Hillsborough.
Hoeking	John E. Swart	Logan.
Holmes	Wm. C. McDowell	Millersburg.
Huron	Jno. F. Rudolph, Jr.	Norwalk.
Jackson	T. J. Edwards	Jackson.
Jefferson	Moses J. Urquhart	Steubenville.
Knox	John Myers	Mt. Vernon.
Lake	Isaac Everett	Painesville.
Lawrence	Wm. Donohoe	Ironton.
Licking	Wm. E. Atkinson	Newark.
Logan	John O. Sweet	Bellefontaine.
Lorain	Wm. H. Tucker	Elyria.
Lucas	Josiah W. White	Toledo.
Madison	Leonard Eastman	London.
Mahoning	F. M. Simon	Canfield.
Marion	Benj. F. Stohl	Marion.
Medina	Wm. I. Nash	Medina.
Meigs	John McClure	Pomeroy.
Mercer	J. B. Perwessel	Celina.
Miami	George Green	Troy.
Monroe	Arch. Hoskinson	Woodafield.
Montgomery	Johnson Snyder	Dayton.
Morgan	Wm. Kirkbride	McConnellsville.
Morrow	Dan'l D. Bocher	Mt. Gilead.
Muskingum	Wm. H. Cunningham	Zanesville.
Noble	Thomas Lloyd	Caldwell.

COUNTY RECORDERS—Continued.

Counties.	Names.	Post Office.
Ottawa.....	J. W. Correll	Port Clinton.
Paulding	Chas. Hakes	Paulding.
Perry	Wm. G. Buckner	New Lexington.
Pickaway	Terrence C. Lynch	Circleville.
Pike	Wm. Allison	Waverly.
Portage	Geo. W. Barrett.....	Ravenna.
Preble	Isaac N. Silver	Eaton.
Putnam	Wm. N. Wetherell.....	Ottawa.
Richland	A. H. Littler	Mansfield.
Ross	Wm. Briggs	Chillicothe.
Sandusky	Wm. W. Stine	Fremont.
Scioto	Lewis E. Currie	Portsmouth.
Seneca	Wm. DeWitt	Tiffin.
Shelby	A. L. Marshall	Sidney.
Stark	Marcus E. Wilcox	Canton.
Summit	G. Thorp	Akron.
Trumbull	Elmer Moses	Warren.
Tuscarawas	J. Mygrantz	New Philadelphia.
Union	Hiram Roney	Marysville.
Van Wert	Wm. H. Deniston	Van Wert.
Vinton	Thos. A. Murray	McArthur.
Warren	Thos. H. Blake	Lebanon.
Washington	Jas. Nixon	Marietta.
Wayne	Chas. E. Greater	Wooster.
Williams	Robt. D. Dole	Bryan.
Wood	Stephen Merry	Bowling Green.
Wyandot	Adam Stutz	Upper Sandusky.

PROSECUTING ATTORNEYS.

Counties.	Names.	Post Office.
Adams	Frank D. Bayless	West Union.
Allen	Ed. A. Ballard	Lima.
Ashland	John T. McCray	Ashland.
Ashtabula	Edward C. Wade	Jefferson.
Athens	Charles Townsend	Athens.
Anglaize	Robt. D. Marshall	Wapakoneta.
Belmont	Wilson S. Kennon	St. Clairsville.
Brown	Wm. J. Thompson	Georgetown.
Butler	Henry L. Morey	Hamilton.
Carroll	Charles W. Newell	Carrollton.
Champaign	G. M. Eichelbarger	Urbana.
Clarke	Thos. J. Pringle	Springfield.
Clermont	Thos. A. Griffith	Batavia.
Clinton	Melville Hayes	Wilmington.
Columbiana	Wm. A. Nichols	New Lisbon.
Coshocton	Richard M. Voorhes	Coshocton.
Crawford	J. W. Coulter	Bucyrus.
Cuyahoga	Homer B. DeWolf	Cleveland.
Darke	Charles Calkins	Greenville.
Defiance	Silas T. Sutphin	Defiance.
Delaware	John S. Jones	Delaware.
Erie	Fred. W. Cogswell	Sandusky City.
Fairfield	John G. Reeves	Lancaster.
Fayette	A. R. Creamer	Washington C. H.
Franklin	Geo. K. Nash	Columbus.
Fulton	J. W. Roseborough	Ottokee.
Gallia	Taylor W. Hampton	Gallipolia.
Geauga	Lucian E. Durfee	Chardon.
Greene	James E. Hawes	Xenia.
Guernsey	James O. Grimes	Cambridge.
Hamilton	Wm. M. Ampt	Cincinnati.
Hancock	Geo. F. Pendleton	Findlay.
Hardin	James Watt	Kenton.
Harrison	John S. Pearce	Cadiz.
Henry	Jas. L. Robertson	Napoleon.
Highland	E. M. DeBruin	Hillsborough.
Hocking	Homer L. Wright	Logan.
Holmes	L. R. Hoagland	Millersburg.
Huron	Geo. W. Knapp	Norwalk.
Jackson	John L. Jones	Jackson.
Jefferson	Wm. P. Hays	Staubenville.
Knox	Abel Hart	Mt. Vernon.
Lake	A. L. Tinker	Painesville.
Lawrence	Thos. Cherrington	Ironton.
Licking	Samuel M. Hunter	Newark.
Logan	Duncan Dow	Bellevontaine.
Lorain	Chas. W. Johnson	Elyria.
Lucas	Jos. D. Ford	Toledo.
Madison	S. W. Durlinger	London.
Mahoning	A. W. Jones	Canfield.
Marion	Caleb H. Norris	Marion.
Medina	Wm. P. Pancoast	Medina.
Meigs	J. P. Bradbury	Pomeroy.
Mercer	Wm. F. Miller	Celina.
Miami	Henry H. Williams	Troy.
Monroe	Albert J. Pearson	Woodsfield.
Montgomery	Elihu Thompson	Dayton.
Morgan	Wm. Foulke	McConnellsville.
Morrow	Thos. E. Duncan	Mt. Gilead.
Muskingum	M. I. Southard	Zanesville.
Noble	David S. Spriggs	Caldwell.

PROSECUTING ATTORNEYS—Continued.

Counties.	Names.	Post Office.
Ottawa.....	W. W. Atkins.....	Port Clinton.
Paulding.....	Jno. W. Ayres.....	Paulding.
Perry.....	Henry A. Sheeran.....	New Lexington.
Pickaway.....	Isaac N. Abernathy.....	Circleville.
Pike.....	John T. Moore.....	Waverly.
Portage.....	C. A. Reed.....	Ravenna.
Preble.....	John V. Campbell.....	Eaton.
Putnam.....	Stanberry Sutton.....	Ottawa.
Richland.....	John K. Cowan.....	Manassfield.
Ross.....	L. T. Neal.....	Chillicothe.
Sandusky.....	A. B. Putnam.....	Fremont.
Scioto.....	Henry E. Jones.....	Portsmouth.
Seneca.....	Frank Baker.....	Tiffin.
Shelby.....	N. R. Burreas.....	Sidney.
Stark.....	Wm. A. Lynch.....	Canton.
Summit.....	Jacob A. Kohler.....	Akron.
Trumbull.....	Wm. T. Spear.....	Warren.
Tuscarawas.....	J. J. Robinson.....	New Philadelphia.
Union.....	L. Piper.....	Marysville.
Van Wert.....	Jas. L. Price.....	Van Wert.
Vinton.....	U. S. Claypool.....	McArthur.
Warren.....	J. Kelly O'Neill.....	Lebanon.
Washington.....	W. Brabham.....	Marietta.
Wayne.....	Thos. Y. McCray.....	Wooster.
Williams.....	P. Smith.....	Bryan.
Wood.....	J. A. Shannon.....	Bowling Green.
Wyandot.....	M. H. Kirby.....	Upper Sandusky.

SHERIFFS.

Counties.	Names.	Post Office.
Adams	Lyman P. Stivers	West Union.
Allen	Jas. A. Colbath	Lima.
Ashland	Wm. O. Porter	Ashland.
Ashtabula	A. W. Stiles	Jefferson.
Athens	Andrew J. Reynolds	Athens.
Auglaize	Frederick Kohler	Wapakoneta.
Belmont	Wm. H. Harp	St. Clairsville.
Brown	John Dillon	Georgetown.
Butler	Wm. H. Allen	Hamilton.
Carroll	Jas. A. George	Carrollton.
Champaign	Thos. McConnell	Urbana.
Clarke	E. G. Coffin	Springfield.
Clermont	John R. Woodlief	Batavia.
Clinton	Jas. L. Hackney	Wilmington.
Columbiana	Thos. C. Morris	New Lisbon.
Coshocton	Joshua H. Carr	Coshocton.
Crawford	James Worden	Bucyrus.
Cuyahoga	Jno. N. Frazee	Cleveland.
Darke	N. M. Wilson	Greenville.
Defiance	Jacob Karst	Defiance.
Delaware	William Brown	Delaware.
Erie	Chas. H. Botsford	Sandusky City.
Fairfield	John D. Jackson	Lancaster.
Fayette	Conrad Garis	Washington C. H.
Franklin	Samuel Thompson	Columbus.
Fulton	Joseph H. Brigham	Ottokee.
Gallia	Amos Ripley	Gallipolis.
Geauga	Samuel E. Clapp	Chardon.
Greene	Wm. H. Glotfelter	Xenia.
Guernsey	Walter B. Barnett	Cambridge.
Hamilton	Jos. E. Heart	Cincinnati.
Hancock	Samuel Myers	Findlay.
Hardin	Nicholas S. Weaver	Kenton.
Harrison	Samuel S. Hamill	Cadiz.
Henry	Chas. Reiter	Napoleon.
Highland	Cary T. Pope	Hillsborough.
Hocking	Robert Curran	Logan.
Holmes	Jas. S. McComb	Millersburg.
Huron	Edward C. Culp	Norwalk.
Jackson	Johnson Wade	Jackson.
Jefferson	Thomas H. Montgomery	Staubenville.
Knox	Allen J. Beach	Mt. Vernon.
Lake	Samuel Win	Painesville.
Lawrence	Wm. S. Merrill	Ironton.
Licking	Edwin Williams	Newark.
Logan	John A. McIlvaine	Bellefontaine.
Lorain	Xenophon Peck	Elyria.
Lucas	P. H. Dowling	Toledo.
Madison	Henry T. Strawbridge	London.
Mahoning	Matthew Logan	Canfield.
Marion	John H. Weaver	Marion.
Medina	N. W. Piper	Medina.
Meigs	Thornton Mallory	Pomeroy.
Mercer	Thornton Spriggs	Celina.
Miami	Wm. A. Evans	Troy.
Monroe	Geo. Caldwell	Woodsfield.
Montgomery	M. J. Swadener	Dayton.
Morgan	Aug. D. Havener	McConnellsville.
Morrow	Stephen A. Parsons	Mt. Gilead.
Maskingum	Benson Lloyd	Zanesville.
Noble	A. C. Lawrence	Caldwell.

SHERIFFS.—Continued.

Counties.	Names.	Post Office.
Ottawa	H. A. Bowland	Port Clinton.
Paulding	J. A. Ferguson	Paulding.
Perry	Noah Carr	New Lexington.
Pickaway	Caleb Hall	Circleville.
Pike	Daniel L. Sailor	Waverly.
Portage	Otis B. Paine	Ravenna.
Preble	J. H. Bostick	Eaton.
Putnam	W. L. Albright	Ottawa.
Richland	Robt. Moore	Mansfield.
Ross	John S. Mace	Chillicothe.
Sandusky	A. Young	Fremont.
Scioto	John W. Lewis	Portsmouth.
Seneca	John Werley	Tiffin.
Shelby	Chas. Eisenstein	Sidney.
Stark	Wm. Baxter	Canton.
Summit	Aug. Curtiss	Akron.
Trumbull	G. W. Dickinson	Warren.
Tuscarawas	J. DeGrief	New Philadelphia.
Union	Robt. Sharp	Marysville.
Van Wert	A. B. Gleason	Van Wert.
Vinton	Daniel Booth	McArthur.
Warren	John L. Ely	Lebanon.
Washington	S. L. Grosvenor	Marietta.
Wayne	George Steel	Wooster.
Williams	Henry L. Walker	Bryan.
Wood	J. W. Brownsberger	Bowling Green.
Wyandot	Henry Myers	Upper Sandusky.

TIMES OF HOLDING COURTS IN OHIO IN 1872.

FIRST DISTRICT.

District Court.

Hamilton, April 15; October 7.

Common Pleas.

Hamilton, January 2, June 3, November 4.

SECOND DISTRICT.

District Court.

Butler, April 1; Champaign, April 29; Clarke, May 2; Clinton, May 16; Darke, April 17; Greene, May 6; Miami, April 24; Montgomery, May 10; Preble, April 15; Warren, May 13.

Common Pleas.

Butler, January 9, May 20, October 14.
Champaign, February 19, June 10, November 25.
Clarke, January 15, June 3, October 14.
Clinton, February 26, June 17, November 25.
Darke, January 8, May 20, October 14.
Greene, February 26, June 17, November 25.
Miami, January 15, May 20, September 9.
Montgomery, January 8, June 17, October 14.
Preble, March 4, June 10, November 25.
Warren, January 15, June 3, October 14.

THIRD DISTRICT.

District Court.

Allen, September 16; Auglaize, September 6; Crawford, April 15; Defiance, April 10; Fulton, April 3; Hancock, April 19; Hardin, September 2; Henry, April 9; Logan, August 29; Marion, April 17; Mercer, September 9; Paulding, April 11; Putnam, September 11; Seneca, April 22; Shelby, September 4; Union, August 27; Van Wert, September 13; Williams, April 2; Wood, April 4; Wyandot, April 12.

Common Pleas.

Allen, February 12, May 6, November 11.
 Auglaize, March 4, May 27, October 14.
 Crawford, February 26, June 3, November 4.
 Defiance, February 13, April 30, September 24.
 Fulton, March 5, May 21, November 5.
 Hancock, February 12, May 13, October 1.
 Hardin, February 12, May 20, October 14.
 Henry, February 27, May 14, October 22.
 Logan, March 11, June 17, November 25.
 Marion, January 3, May 1, September 24.
 Mercer, February 19, April 29, November 11.
 Paulding, February 20, May 7, October 8.
 Putnam, January 29, April 22, October 14.
 Seneca, March 4, June 10, November 11.
 Shelby, February 26, June 3, November 4.
 Union, January 29, May 6, September 23.
 Van Wert, January 16, May 14, October 29.
 Williams, March 19, June 4, November 19.
 Wood, January 23, May 21, October 15.
 Wyandot, January 22, April 29, September 9.

FOURTH DISTRICT.

District Court.

Erie, April 11; Huron, April 1; Lucas, April 15; Sandusky, April 4; Ottawa, April 8;
 Lorain, August 26; Medina, August 29; Summit, September 2; Cuyahoga, September 9.

Common Pleas.

Erie, January 29, May 27, October 14.
 Huron, February 26, June 3, November 11.
 Lucas, February 5, May 6, October 14.
 Sandusky, January 22, April 22, October 14.
 Ottawa, January 15, May 13, September 23.
 Lorain, January 29, May 7, October 14.
 Medina, January 15, April 29, September 30.
 Summit, January 29, May 7, October 14.
 Cuyahoga, February 12, May 6, November 4.

FIFTH DISTRICT.

District Court.

Madison, April 30; Franklin, May 1; Pickaway, May 7; Fayette, May 13; Adams, Sep-
 tember 18; Brown, September 20; Clermont, September 26; Highland, September 30;
 Ross, October 2.

Common Pleas.

Adams, January 23, May 21, September 24.
 Brown, February 6, June 4, October 9.
 Clermont, February 20, June 11, November 5.
 Fayette, February 26, June 18, November 26.
 Highland, January 16, April 9, October 9.
 Ross, January 30, May 21, October 22.
 Franklin, February 5, May 14, October 14.
 Madison, January 23, April 9, September 17.
 Pickaway, March 4, June 10, November 11.

SIXTH DISTRICT.

District Court.

Ashland, July 5; Coshocton, May 27; Delaware, June 10; Holmes, July 10; Knox, July 1; Licking, May 30; Morrow, June 17; Richland, June 24; Wayne, July 8.

Common Pleas.

Ashland, April 2, September 16, December 9.
 Coshocton, February 13, April 30, October 15.
 Delaware, March 26, August 13, November 26.
 Holmes, January 22, April 15, September 2.
 Knox, February 13, May 7, October 15.
 Licking, January 22, April 1, August 19.
 Morrow, February 5, July 29, October 21.
 Richland, February 26, August 12, November 11.
 Wayne, March 11, August 5, November 25.

SEVENTH DISTRICT.

District Court.

Athens, September 3; Fairfield, August 27; Gallia, April 18; Hocking, August 31; Jackson, September 10; Lawrence, April 22; Meigs, April 15; Perry, August 22; Pike, April 29; Scioto, April 25; Vinton, September 7; Washington, April 11.

Common Pleas.

Athens, March 7, May 30, November 1.
 Fairfield, March 4, June 3, October 29.
 Gallia, February 19, May 13, October 15.
 Hocking, February 12, May 20, October 15.
 Jackson, March 4, May 27, October 15.
 Lawrence, January 29, May 6, September 17.
 Meigs, February 5, April 29, September 24.
 Perry, January 29, May 6, October 1.
 Pike, April 2, June 24, November 19.
 Scioto, March 11, June 3, October 29.
 Vinton, February 12, May 6, September 17.
 Washington, March 4, May 27, October 31.

EIGHTH DISTRICT.

District Court.

Belmont, September 11; Guernsey, September 16; Harrison, September 23; Jefferson, September 25; Monroe, September 9; Morgan, September 2; Noble, September 5; Muskingum, August 26; Tuscarawas, September 20.

Common Pleas.

Belmont, February 13, April 30, November 5.
 Guernsey, February 13, April 30, October 15.
 Harrison, February 5, May 6, October 21.
 Jefferson, March 4, June 3, November 25.
 Monroe, March 26, June 18, October 19.
 Morgan, March 19, June 11, November 12.
 Muskingum, February 20, April 30, October 29.
 Noble, February 6, June 11, October 15.
 Tuscarawas, February 19, May 20, November 4.

NINTH DISTRICT.

District Court.

Ashtabula, April 27; Carroll, August 19; Columbiana, August 27; Geauga, April 25; Lake, April 22; Mahoning, September 2; Portage, April 18; Stark, August 22; Trumbull, April 15.

Common Pleas.

Ashtabula, March 18, June 10, November 11.
 Carroll, January 8, April 1, September 9.
 Columbiana, January 22, May 6, October 14.
 Geauga, February 13, May 13, September 16.
 Lake, February 26, May 27, October 14.
 Mahoning, February 12, May 20, October 14.
 Portage, January 22, May 27, October 21.
 Stark, February 12, May 27, November 11.
 Trumbull, March 11, September 9, November 11.

INCORPORATED COMPANIES.

MANUFACTURING COMPANIES.

- Dayton Machine Company. Certificate of incorporation filed November 16, 1870.
- Delphos Stone and Stave Company. Certificate of incorporation filed November 16, 1870.
- The Acme Manufacturing Company. Certificate of incorporation filed November 21, 1870.
- Columbus Rolling Mill Company. Certificate of incorporation filed November 25, 1870.
- The Mt. Gilead Sewing Machine Company. Certificate of incorporation filed November 26, 1870.
- Bellefontaine Agricultural Works. Certificate of incorporation filed November 26, 1870.
- Massillon Paper Company. Certificate of incorporation filed November 28, 1870.
- White Manufacturing Company. Certificate of incorporation filed November 28, 1870.
- B. C. Taylor Manufacturing Company. Certificate of incorporation filed December 1, 1870.
- The Chillicothe Rolling Mill Company. Certificate of incorporation filed December 7, 1870.
- The Hamilton Whisky Company. Certificate of incorporation filed December 8, 1870.
- The Diamond Mill Company. Certificate of incorporation filed December 15, 1870.
- National Cattle Car Company. Certificate of incorporation filed December 15, 1870.
- Buckeye Engine Company. Certificate of incorporation filed December 19, 1870.
- Crystal Paper Mill Company. Certificate of incorporation filed December 19, 1870.
- The Little Miami Milk Company. Certificate of incorporation filed December 22, 1870.
- Door, Sash and Blind Company of Columbus, Ohio. Certificate of incorporation filed December 22, 1870.
- Brookwalter, Bro. and Company. Certificate of incorporation filed December 23, 1870.
- Dover Fire Brick Company. Certificate of incorporation filed December 27, 1870.
- Delphos Hub and Spoke Company. Certificate of incorporation filed December 27, 1870.
- Franz and Pope Knitting Machine Company. Certificate of incorporation filed December 28, 1870.
- Vermont Marble Company. Certificate of incorporation filed December 31, 1870.
- Richland Agricultural Works. Certificate of incorporation filed January 13, 1871.
- West Liberty Wheel Company. Certificate of incorporation filed January 19, 1871.
- The Youngstown Rolling Mill Company. Certificate of incorporation filed January 19, 1871.
- Norwalk Paper Company. Certificate of incorporation filed January 21, 1871.
- Wrought Iron Bridge Company. Certificate of incorporation filed January 21, 1871.
- The Hamilton County Metaline Company. Certificate of incorporation filed January 24, 1871.
- New Lexington Woolen Company. Certificate of incorporation filed January 27, 1871.
- Moser Decoration Company. Certificate of incorporation filed January 27, 1871.

The Winslow Car Roofing Company. Certificate of incorporation filed January 28, 1871.

The King Iron Bridge and Manufacturing Company. Certificate of incorporation filed January 30, 1871.

The American Broiler Manufacturing Company. Certificate of incorporation filed January 31, 1871.

Hocking Valley Wine Company of Lancaster, Ohio. Certificate of incorporation filed February 7, 1871.

The Crandall Hemp-Brake Company. Certificate of incorporation filed February 10, 1871.

Akron Agricultural Works. Certificate in of corporation filed February 14, 1871.

Marysville Cheese Manufacturing Company. Certificate of incorporation filed February 14, 1871.

Mingo Iron Company. Certificate of incorporation filed February 16, 1871.

The Iron Steamboat, Steamship and Barge Building Company. Certificate of incorporation filed February 17, 1871.

The Berea Stone Company. Certificate of incorporation filed February 18, 1871.

Gibbs' Plow Company. Certificate of incorporation filed February 18, 1871.

Iron Clad Paint Company. Certificate of incorporation filed February 20, 1871.

Union Mills Flouring Company, of Van Wert, O. Certificate of incorporation filed February 20, 1871.

Franklin Manufacturing Company. Certificate of incorporation filed Feb. 21, 1871.

The People's Milling Association of Van Wert, Ohio. Certificate of incorporation filed February 23, 1871.

Central Stove Works. Certificate of incorporation filed February 27, 1871.

The Norwalk Woolen Mill Company. Certificate of incorporation filed Feb. 27, 1871.

Cleveland City Forge and Iron Company. Certificate of incorporation filed February 28, 1871.

Van Wert Woolen Mills. Certificate of incorporation filed March 2, 1871.

American Match Company. Certificate of incorporation filed March 4, 1871.

Lima Stave and Barrel Company. Certificate of incorporation filed March 6, 1871.

Springfield Steam Bakery and Confectionery Company. Certificate of incorporation filed March 9, 1871.

Cincinnati Wine Company. Certificate of incorporation filed March 16, 1871.

The Toledo Frear Stone Company. Certificate of incorporation filed March 20, 1871.

The Railroad Car Ventilator Company. Certificate of incorporation filed March 21, 1871.

Ohio Iron Company. Certificate of incorporation filed March 27, 1871.

The Atwater Stone Ware Company. Certificate of incorporation filed March 29, 1871.

The McConnellsville Oil Company. Certificate of incorporation filed March 29, 1871.

New Paris Building and Saving Association. Certificate of incorporation filed April 1, 1871.

Ohio Barrel Company. Certificate of incorporation filed April 4, 1871.

Excelsior School Furniture Manufacturing Company. Certificate of incorporation filed April 5, 1871.

The Old Portage Cheese Factory Company. Certificate of incorporation filed April 6, 1871.

Malta Wagon Works. Certificate of incorporation filed April 8, 1871.

Cushman Cable Rod Company. Certificate of incorporation filed April 10, 1871.

The Boston Union Cheese Factory Company, of Boston, Summit county, Ohio. Certificate of incorporation filed April 11, 1871.

The Distillers' Manufacturing Company. Certificate of incorporation filed April 12, 1871.

Miamisburg Paper Mill Company. Certificate of incorporation filed April 22, 1871.

- Jefferson Glass Works. Certificate of incorporation filed April 25, 1871.
- Wheelersburg Drain Tile Company. Certificate of incorporation filed April 28, 1871.
- Findlay Plow Company. Certificate of incorporation filed May 4, 1871.
- Constantine Woolen Mills. Certificate of incorporation filed May 8, 1871.
- Coshocton Iron and Steel Company. Certificate of incorporation filed May 9, 1871.
- American Road Steamer Company. Certificate of incorporation filed May 9, 1871.
- Cumminsville Woolen Mills. Certificate of incorporation filed May 17, 1871.
- Cleveland Cement Pipe Company. Certificate of incorporation filed May 26, 1871.
- Hunter & Co. Certificate of incorporation filed May 27, 1871.
- Ashtabula Stove Company. Certificate of incorporation filed May 29, 1871.
- The Dayton Gauge Company. Certificate of incorporation filed May 29, 1871.
- Marietta Lock Works. Certificate of incorporation filed May 30, 1871.
- Leetonia Nail and Bolt Company. Certificate of incorporation filed June 10, 1871.
- The Divided Medicine Company. Certificate of incorporation filed June 14, 1871.
- The Cleveland Improved Wrench Company. Certificate of incorporation filed June 22, 1871.
- Winslow Barb Nail Company. Certificate of incorporation filed June 28, 1871.
- Canton Steam Engine Works, P. P. Bush & Co. Certificate of incorporation filed July 1, 1871.
- The Greenville Manufacturing Company. Certificate of incorporation filed July 7, 1871.
- Rhodes Rivet Company. Certificate of incorporation filed July 11, 1871.
- Leetonia Paper Mill Company. Certificate of incorporation filed July 12, 1871.
- Findlay Machine Company. Certificate of incorporation filed July 20, 1871.
- Valley Iron Company. Certificate of incorporation filed July 24, 1871.
- Pnt-in-Bay Island Wine Company. Certificate of incorporation filed August 8, 1871.
- Champion Manufacturing Company. Certificate of incorporation filed August 15, 1871.
- Hamilton Woolen Mills. Certificate of incorporation filed August 15, 1871.
- The Hydraulic Giant Water Wheel Company of Ohio. Certificate of incorporation filed August 19, 1871.
- Cincinnati Cooperage Company. Certificate of incorporation filed August 24, 1871.
- Boston Cheese Factory. Certificate of incorporation filed August 25, 1871.
- Cleveland Lock and Shield Company. Certificate of incorporation filed August 31, 1871.
- North Bass Island Wine Company. Certificate of incorporation filed Sept. 4, 1871.
- Richland Furnace Company. Certificate of incorporation filed September 6, 1871.
- The Whittlesey Proprietary Medicine Company. Certificate of incorporation filed September 12, 1871.
- Washingtonville Foundry and Manufacturing Company. Certificate of incorporation filed September 15, 1871.
- The Lowell Foundry and Manufacturing Company. Certificate of incorporation filed September 21, 1871.
- St. Mary's Woolen Manufacturing Company. Certificate of incorporation filed September 27, 1871.
- Columbus Wood-work Company. Certificate of incorporation filed October 3, 1871.
- The Farmers' Friend Manufacturing Company. Certificate of incorporation filed October 4, 1871.
- Universal Door and Gate Spring Manufacturing Company. Certificate of incorporation filed October 5, 1871.
- The Cincinnati Stationary Engine and Hydraulic Works. Certificate of incorporation filed October 6, 1871.
- Baron Manufacturing Company. Certificate of incorporation filed October 16, 1871.

- Eclipse Machine Company. Certificate of incorporation filed October 17, 1871.
 Union Steel Screw Company. Certificate of incorporation filed October 20, 1871.
 The Copper Tube Lightning Rod Company. Certificate of incorporation filed October 25, 1871.
 Pomeroy Stock Brewery. Certificate of incorporation filed October 27, 1871.
 The Ohio Wheel Company of Delphos, Ohio. Certificate of incorporation filed October 30, 1871.
 Harmar Flouring Mills. Certificate of incorporation filed November 9, 1871.
 Girard Stove Works. Certificate of incorporation filed November 13, 1871.
 Logan Furnace Company. Certificate of incorporation filed November 13, 1871.
 The Lexington Washing Machine Company of Ohio. Certificate of incorporation filed November 13, 1871.
 Cadiz Planing Mill Company. Certificate of incorporation filed November 15, 1871.

INCREASE OF CAPITAL STOCK.

- Alliance Rolling Mill Company. Certificate of increase of capital stock filed December 7, 1870.
 Tiffin Woolen Mills. Certificate of increase of capital stock filed January 4, 1871.
 J. F. Seiberling Company. Certificate of increase of capital stock filed January 16, 1871.
 Marietta Chair Company. Certificate of increase of capital stock filed January 16, 1871.
 The Newark Rolling Mill Company. Certificate of increase of capital stock filed January 27, 1871.
 Buckeye Salt Company. Certificate of increase of capital stock filed February 6, 1871.
 Van Wert Stave Company. Certificate of increase of capital stock filed February 11, 1871.
 Cleveland Rolling Mill Company. Certificate of increase of capital stock filed March 29, 1871.
 The Beckett Paper Company. Certificate of increase of capital stock filed March 30, 1871.
 Friend and Fox Paper Company. Certificate of increase of capital stock filed May 4, 1871.
 Cleveland Non-Explosive Lamp Company. Certificate of increase of capital stock filed June 9, 1871.
 Van Wert Stave Company. Certificate of increase of capital stock filed July 24, 1871.
 Belfont Iron Works Company. Certificate of increase of capital stock filed November 4, 1871.

REDUCTION OF CAPITAL STOCK.

- Distillers' Manufacturing Company. Certificate of reduction of capital stock filed October 31, 1871.

CHANGE OF NAME.

- Marietta Chair Company. Copy of decree of court changing name of Marietta Chair and Furniture Manufacturing Company to same, filed December 15, 1870.
 Marietta Box and Wheel Company. Copy of decree of court changing name of Marietta Box and Wheel Company to same, filed June 16, 1871.
 Akron Sewer Pipe Company. Copy of decree of court changing name from "Adams and Hill Sewer Pipe Company" to same, filed July 5, 1871.

BUILDING AND LOAN ASSOCIATIONS.

- Merchants' and Mechanics' Building and Saving Association of Marion. Certificate of incorporation filed November 16, 1870.

The Marietta Building Association No. 2. Certificate of incorporation filed November 16, 1870.

Der Marietta Ban Varein No. 1. Certificate of incorporation filed November 17, 1870.

Lima Building and Loan Association. Certificate of incorporation filed November 19, 1870.

East End Building Association No. 2, of Cincinnati. Certificate of incorporation filed November 22, 1870.

Laborers' Savings Association. Certificate of incorporation filed November 23, 1870.

Mechanics' Building, Savings and Loan Association of Ulrichsville and Dennison. Certificate of incorporation filed December 1, 1870.

The First Van Wert Building, Loan and Savings Association. Certificate of incorporation filed December 7, 1870.

The Merchants' and Mechanics' Building and Loan Association. Certificate of incorporation filed December 7, 1870.

The Harmar Building Association. Certificate of incorporation filed December 12, 1870.

The Alliance Deposit and Loan Bank. Certificate of incorporation filed December 30, 1870.

The Warren Savings and Loan Association. Certificate of incorporation filed January 3, 1871.

The Louisville Building and Loan Association. Certificate of incorporation filed January 4, 1871.

Workmen Building and Loan Association of Delphos, Ohio. Certificate of incorporation filed January 11, 1871.

Mechanics' Building and Loan Association of Circleville, Ohio. Certificate of incorporation filed January 13, 1871.

The Mount Pleasant Savings and Building Association. Certificate of incorporation filed January 18, 1871.

The South Bloomfield Building and Saving Association. Certificate of incorporation filed January 18, 1871.

The Mechanics' Savings, Loan and Building Association. Certificate of incorporation filed January 19, 1871.

Mechanics' Building Loan Association. Certificate of incorporation filed January 21, 1871.

Farmers' Savings and Loan Association. Certificate of incorporation filed January 24, 1871.

Meigs Building and Savings Association. Certificate of incorporation filed January 25, 1871.

Niles Homestead and Loan Association. Certificate of incorporation filed January 25, 1871.

The Portsmouth Building and Savings Association. Certificate of incorporation filed January 26, 1871.

Kelly Building Association. Certificate of incorporation filed January 26, 1871.

Hocking Valley Building and Loan Association. Certificate of incorporation filed January 30, 1871.

First German Building Association of Portsmouth, Ohio. Certificate of incorporation filed February 6, 1871.

Leesburg Building and Loan Association. Certificate of incorporation filed February 6, 1871.

The Merchants' and Clerks' Savings Institution. Certificate of incorporation filed February 9, 1871.

Findley Building Association of Cincinnati. Certificate of incorporation filed February 16, 1871.

New Holland Building and Loan Association. Certificate of incorporation filed February 17, 1871.

Columbus Real Estate and Building Loan Association. Certificate of incorporation filed February 17, 1871.

The New Vienna Building and Loan Association. Certificate of incorporation filed February 21, 1871.

Madison Building and Loan Association. Certificate of incorporation filed February 22, 1871.

Mechanics' Building and Loan Association. Certificate of incorporation filed February 22, 1871.

The Lowell Building Association No. 1. Certificate of incorporation filed March 1, 1871.

Home Building and Loan Association of Columbus, Ohio. Certificate of incorporation filed March 4, 1871.

Hillsboro Building and Savings Association. Certificate of incorporation filed March 13, 1871.

Covington, Ohio, Building and Loan Association. Certificate of incorporation filed March 14, 1871.

Lynchburg Building and Loan Association. Certificate of incorporation filed March 15, 1871.

The Great Western Building Association of Cincinnati, Ohio. Certificate of incorporation filed March, 20, 1871.

The Greenfield Union Land and Building Association. Certificate of incorporation filed March 24, 1871.

The Knoxville Savings Association. Certificate of incorporation filed March 27, 1871.

Tarleton Building and Loan Association. Certificate of incorporation filed March 30, 1871.

The Middle Point Building, Loan and Savings Association. Certificate of incorporation filed April 5, 1871.

Pemberton Building and Loan Association. Certificate of incorporation filed April 5, 1871.

Hocking Building Association. Certificate of incorporation filed April 15, 1871.

Border City Building and Loan Association of Piqua. Certificate of incorporation filed April 20, 1871.

West Salem Land and Building Loan Association. Certificate of incorporation filed April 21, 1871.

Monitor Building Association of Cincinnati, Ohio. Certificate of incorporation filed April 24, 1871.

The California Building and Savings Association, No. 1, of California, Hamilton county, O. Certificate of incorporation filed May 1, 1871.

Washington Building Association. Certificate of incorporation filed May 4, 1871.

Ohio Building and Loan Association. Certificate of incorporation filed May 6, 1871.

The Crawford Savings, Loan and Building Association of Bucyrus, O. Certificate of incorporation filed May 10, 1871.

Second German Building Association of Portsmouth, Ohio. Certificate of incorporation filed May 13, 1871.

Atlantic Building Association of Cincinnati. Certificate of incorporation filed May 16, 1871.

Blanchester Building and Loan Association. Certificate of incorporation filed May 18, 1871.

Quincy Building and Loan Association, of Quincy, Ohio. Certificate of incorporation filed May 19, 1871.

Sandusky Mutual Building Association. Certificate of incorporation filed May 20, 1871.

The Fremont Savings, Building and Loan Association. Certificate of incorporation filed May 24, 1871.

Home Building Association of Cincinnati. Certificate of incorporation filed May 26, 1871.

Cincinnati Enterprise Building Association. Certificate of incorporation filed May 26, 1871.

The Athens Building and Loan Association. Certificate of incorporation filed May 26, 1871.

- Leesburg Improvement Association. Certificate of incorporation filed May 29, 1871.
- Carroll Building and Savings Association. Certificate of incorporation filed June 3, 1871.
- The Mount Lookout Building Association of Hamilton county. Certificate of incorporation filed June 10, 1871.
- Cincinnati Mutual Building Association. Certificate of incorporation filed June 12, 1871.
- Mechanics' Loan Company. Certificate of incorporation filed June 19, 1871.
- Brighton Building Association No. 2. Certificate of incorporation filed June 20, 1871.
- Cincinnati Irish Building Association No. 2. Certificate of incorporation filed June 22, 1871.
- Highland Building and Loan Association. Certificate of incorporation filed June 22, 1871.
- Pomeroy Savings Bank and Homestead Company. Certificate of incorporation filed June 23, 1871.
- Lockland Building and Savings Association. Certificate of incorporation filed June 28, 1871.
- Bismarck Building Association of Cincinnati. Certificate of incorporation filed June 30, 1871.
- Germania Building and Loan Association of Columbus. Certificate of incorporation filed July 11, 1871.
- Lincoln Building Association of Cincinnati. Certificate of incorporation filed July 24, 1871.
- Texas Building Association No. 2 of Cincinnati. Certificate of incorporation filed August 1, 1871.
- Tippecanoe Building and Loan Association. Certificate of incorporation filed August 8, 1871.
- Ohio Building Association of Cincinnati, Ohio. Certificate of incorporation filed August 10, 1871.
- Triumph Building Association of Cincinnati. Certificate of incorporation filed August 14, 1871.
- Union Building and Loan Association No. 1 of Hamilton county. Certificate of incorporation filed August 21, 1871.
- Jefferson Building and Loan Association. Certificate of incorporation filed August 29, 1871.
- Morrow Building and Loan Association. Certificate of incorporation filed August 30, 1871.
- Humboldt Building Association of Cincinnati. Certificate of incorporation filed August 30, 1871.
- Cottage Hill Land and Building Association No. 2 of Cincinnati, Ohio. Certificate of incorporation filed September 2, 1871.
- The Ninth Ward Building Association of Cincinnati, Ohio. Certificate of incorporation filed September 13, 1871.
- Morgan Savings and Loan Association. Certificate of incorporation filed September 20, 1871.
- Painesville Savings and Loan Association. Certificate of incorporation filed September 27, 1871.
- The Building and Loan Association of Glendale. Certificate of incorporation filed October 5, 1871.
- The Greenville Building and Saving Association of Greenville, Ohio. Certificate of re-organization filed October 5, 1871.
- Niles Savings Association. Certificate of incorporation filed October 20, 1871.

RAILROAD COMPANIES.

- The Painesville and Youngstown Railroad Company. Certificate of incorporation filed November 17, 1870.

The Hudson Branch Railroad Company. Certificate of incorporation filed November 28, 1870.

Dayton and Mineral Region Railroad Company. Certificate of incorporation filed December 14, 1870.

The Painesville and Ohio Valley Railroad Company. Certificate of incorporation filed December 29, 1870.

The West Branch of the Painesville and Ohio Valley Railroad Company. Certificate of incorporation filed December 28, 1870.

The Wheeling and Toledo Railroad Company. Certificate of incorporation filed February 1, 1871.

Dayton, Stillwater Valley and Saginaw Railroad Company. Certificate of incorporation filed February 2, 1871.

The Little Miami, Lebanon and Dayton Railway Company. Certificate of incorporation filed February 8, 1871.

The Columbus and Circleville Railroad Company. Certificate of incorporation filed February 8, 1871.

Cincinnati and Michigan Railroad Company. Certificate of incorporation filed February 9, 1871.

The Mahoning Coal Railroad Company. Certificate of incorporation filed February 25, 1871.

The Ohio and Michigan Railroad Company. Certificate of incorporation filed March 9, 1871.

Southern Ohio Railroad Company. Certificate of incorporation filed March 9, 1871.

The North-western Ohio Railroad Company. Certificate of incorporation filed March 20, 1871.

Eastern Ohio Railroad Company. Certificate of incorporation filed March 21, 1871.

The Walnut Hills and Eden Park Elevating Railway Company. Certificate of incorporation filed April 5, 1871.

Lake Shore and South-western Central Railway Company. Certificate of incorporation filed April 5, 1871.

The Wheeling and Lake Erie Railroad Company. Certificate of incorporation filed April 6, 1871.

Cleveland and Marietta Railroad Company. Certificate of incorporation filed April 6, 1871.

The Shawnee, Millertown and Mineral Railroad Company. Certificate of incorporation filed April 21, 1871.

Lake Erie, Evansville and South-western Railway Company. Certificate of incorporation filed April 22, 1871.

Scioto Valley Railroad Company. Certificate of incorporation filed May 4, 1871.

Toledo and St. Louis Air Line Railroad Company. Certificate of incorporation filed May 5, 1871.

The Ohio Valley Railway Company. Certificate of incorporation filed May 8, 1871.

Hazleton and Leetonia Railway Company. Certificate of incorporation filed May 9, 1871.

The Newark, Delaware and North-western Railway Company. Certificate of incorporation filed May 12, 1871.

Ohio and Lake Erie Railroad Company. Certificate of incorporation filed May 20, 1871.

Lima, Lafayette and Mississippi Railroad Company. Certificate of incorporation filed June 19, 1871.

Dayton and Burlington Railroad Company. Certificate of incorporation filed June 20, 1871.

The Youngstown and Austintown Railway Company. Certificate of incorporation filed June 22, 1871.

The Jackson and Maumee River Railway Company. Certificate of incorporation filed June 22, 1871.

Cincinnati and Great Northern Railroad Company. Certificate of incorporation filed July 22, 1871.

Linwood and Delhi Railway Company. Certificate of incorporation filed July 24, 1871.

Zanesville, Cumberland and Caldwell Railway Company. Certificate of incorporation filed July 27, 1871.

Detroit and South-western Railway Company. Certificate of incorporation filed July 27, 1871.

Cincinnati, Twin Valley and Greenville Railroad Company. Certificate of incorporation filed July 27, 1871.

Columbus and Millersport Railroad Company. Certificate of incorporation filed August 10, 1871.

Valley Railway Company. Certificate of incorporation filed August 21, 1871.

Columbus, Ferrara and Mineral Railway Company. Certificate of incorporation filed August 22, 1871.

Federal Creek Valley Railroad Company. Certificate of incorporation filed September 2, 1871.

Cincinnati and Michigan Railroad Company. Certificate of incorporation filed September 26, 1871.

The Cincinnati, Eaton and Greenville Railway Company. Certificate of incorporation filed October 9, 1871.

The Diamond Valley Railroad Company. Certificate of incorporation filed October 13, 1871.

The Niles, Austintown, and Canfield Railroad Company. Certificate of incorporation filed October 16, 1871.

The East Side Railroad Company of Toledo. Certificate of incorporation filed October 24, 1871.

Southern Ohio Railroad Company. Certificate of incorporation filed November 14, 1871.

Hillsboro and Cincinnati Short Line Railroad Company. Certificate of incorporation filed November 14, 1871.

RAILROAD CONSOLIDATIONS.

Baltimore, Pittsburg, Continental and Chicago Railroad Company. Articles of consolidation by and between the Baltimore, Pittsburgh and Continental Railroad Company and the Celina, Huntington and Chicago Extension of the Baltimore, Pittsburg and Continental Railroad Company forming the same, filed January 10, 1871.

The Mansfield, Coldwater and Lake Michigan Railroad Company. Articles of consolidation by and between the Ohio and Michigan Railway Company and the Mansfield, Cold Water and Lake Michigan Railway Company, forming the same, filed June 1, 1871.

Chicago and Canada Southern Railway Company. Articles of consolidation by and between the North Western Ohio Railway Company and the Chicago and Canada Southern Railway Company, forming the same, filed August 15, 1871.

New York Western Railway. Articles of consolidation by and between the North American Railway Company and the New York Western Railway Company, forming the same, filed October 24, 1871.

Chicago and Canada Southern Railway Company. Articles of consolidation by and between the Chicago and Canada Southern Railway Company and the South Eastern Michigan Railway Company, forming same, filed October 27, 1871.

RAILROAD COMPANIES—MISCELLANEOUS.

Certificate and abstract from President and Secretary of the Dayton and Michigan Railroad Company, showing authority for the issue of preferred stock to redeem bonded debt authorized by the stockholders of said company, filed February 6, 1871.

Dayton and Cincinnati Railroad Company. Capitalization paper filed March 3, 1871.

The Atlantic and Lake Erie Railway Company. Certificate of change of route filed July 11, 1871.

Columbus, Tiffin and Toledo Railroad Company. Copy of decree of court changing name of same to Baltimore and Ohio, Toledo and Michigan Railroad Company, also changing termini, filed September 23, 1871.

The Baltimore and Ohio, Toledo and Michigan Railroad Company. Copy of decree of court changing name of same to Toledo, Tiffin and Eastern Railroad Company, filed September 23, 1871.

The Lake Shore and Tuscarawas Valley Railway Company. Certificate of increase of capital stock filed September 29, 1871.

The Atlantic and Great Western Railway Company of Ohio. Certificate of reorganization after judicial sale, together with deed of transfer, filed October 19, 1871.

Fremont, Lima and Union Railway Company. Certificate of reorganization after judicial sale filed November 4, 1871.

MINING COMPANIES.

Perry Coal Company. Certificate of incorporation filed November 23, 1870.

Summerset and Hazleton Silver Mining Company. Certificate of incorporation filed November 28, 1870.

Salina Salt and Coal Company. Certificate of incorporation filed November 29, 1870.

The Cleveland and Hocking Valley Coal Company. Certificate of incorporation filed December 8, 1870.

Yellow Creek Lead Mining Company. Certificate of incorporation filed December 19, 1870.

Cleveland and Sierra Hydraulic Mining Company. Certificate of incorporation filed December 21, 1870.

The Rhodes Coal Company. Certificate of incorporation filed December 29, 1870.

The Central Shaft Coal Mining, Coke and Salt Company. Certificate of incorporation filed December 31, 1870.

The Ohio Land Company. Certificate of incorporation filed January 25, 1871.

The Straitsville Mammoth Vein Coal and Iron Company. Certificate of incorporation filed February 24, 1871.

Packard Coal Company. Certificate of incorporation filed March 29, 1871.

Wilson and Hughes Stone Company. Certificate of incorporation filed April 3, 1871.

Tunnel Hill Coal Company. Certificate of incorporation filed April 8, 1871.

The Sunday Creek Coal, Iron, Mining and Transporting Company. Certificate of incorporation filed April 18, 1871.

Ohio River Stone Company. Certificate of incorporation filed April 24, 1871.

Dry Ridge Coal and Mining Company. Certificate of incorporation filed May 4, 1871.

The Atwater Coal Company. Certificate of incorporation filed May 4, 1871.

The Summit Coal Company. Certificate of incorporation filed July 3, 1871.

The Black Diamond Mining Company. Certificate of incorporation filed August 5, 1871.

Akron Mining Company. Certificate of incorporation filed August 11, 1871.

The Spring Mountain Iron and Coal Mining Company. Certificate of incorporation filed August 15, 1871.

The Shawnee Valley Coal and Iron Company. Certificate of incorporation filed September 5, 1871.

The Mansfield Petroleum Company. Certificate of incorporation filed September 26, 1871.

The Putnam Gold and Silver Mining Company. Certificate of incorporation filed October 2, 1871.

The Weaver Coal Bank Company. Certificate of incorporation filed October 6, 1871.

Buckeye Cannel Coal Company. Certificate of incorporation filed October 11, 1871.

The Furnace Coal Company. Certificate of incorporation filed October 23, 1871.

Killbuck Valley Coal and Mining Company. Certificate of incorporation filed October 31, 1871.

Grafton Stone Company. Certificate of incorporation filed November 2, 1871.

PRINTING COMPANIES.

The Williamson and Cantwell Publishing Company. Certificate of incorporation filed January 7, 1871.

Bohemian Printing Company. Certificate of incorporation filed January 24, 1871.

The Cincinnati Leader Company. Certificate of incorporation filed January 25, 1871.

German American Publishing Association of Ripley, Ohio. Certificate of incorporation filed February 17, 1871.

Gazette Printing Company of Lancaster, Ohio. Certificate of incorporation filed March 18, 1871.

Toledo Commercial Company. Certificate of incorporation filed March 23, 1871.

Washington Printing Company. Certificate of incorporation filed April 11, 1871.

The Index Association. Certificate of incorporation filed April 15, 1871.

G. S. Newcomb Printing Company of Cleveland. Certificate of incorporation filed June 26, 1871.

Columbus Dispatch Company. Certificate of incorporation filed June 28, 1871.

Waechter Am. Erie Printing Company. Certificate of incorporation filed August 19, 1871.

The Franklin Steam Electrotpe Company of Cleveland, Ohio. Certificate of incorporation filed August 25, 1871.

The Clinic Publishing Company. Certificate of incorporation filed August 29, 1871.

Beacon Publishing Company. Certificate of incorporation filed October 26, 1871.

Bellaire Printing Company. Certificate of incorporation filed November 13, 1871.

STREET RAILROAD COMPANIES.

The Erie and Broadway Street Railway Company. Certificate of incorporation filed February 11, 1871.

The Dayton View Street Railroad Company. Certificate of incorporation filed March 22, 1871.

The Cincinnati Inclined Plane Railway Company. Certificate of incorporation filed April 21, 1871.

The North End Street Railroad Company. Certificate of incorporation filed May 1, 1871.

Lorain Street Railroad. Certificate of incorporation filed June 8, 1871.

The Wayne and Fifth Street Railroad Company. Certificate of incorporation filed August 7, 1871.

The Dayton Street Railroad Company, Route No. 5. Certificate of incorporation filed August 19, 1871.

The Home Avenue Railroad Company. Certificate of incorporation filed August 28, 1871.

Dayton View Street Railroad Company. Certificate of incorporation filed August 29, 1871.

North Columbus Street Railway Company. Certificate of incorporation filed September 12, 1871.

The North Columbus Street Railway Company. Certificate of incorporation filed October 3, 1871.

INSURANCE COMPANIES.

Aurora Fire and Marine Insurance Company. Certificate of incorporation filed January 11, 1871.

Toledo Mutual Life Insurance Company. Certificate of incorporation filed June 14, 1871.

The Amazon Insurance Company, of Cincinnati, Ohio. Certificate of incorporation filed July 6, 1871.

The Triumph Insurance Company, of Cincinnati, Ohio. Certificate of incorporation filed July 6, 1871.

INCREASE OF CAPITAL STOCK.

Home Insurance Company of Columbus, Ohio. Certificate of increase of capital stock filed December 31, 1870.

REDUCTION OF CAPITAL STOCK.

Franklin Insurance Company of Cincinnati, Ohio. Certificate of reduction of capital stock filed December 29, 1870.

Home Mutual Life Insurance Company. Certificate of reduction of capital stock filed December 30, 1870.

GAS COMPANIES.

The Lima Gas Light Company. Certificate of incorporation filed June 19, 1871.

The Findlay Gas Light Company. Certificate of incorporation filed July 7, 1871.

Galion Gas Works. Certificate of incorporation filed July 28, 1871.

Canton Gas Light and Coke Company. Certificate of increase of capital stock filed June 29, 1871.

TURNPIKE COMPANIES.

Marion and Berwick Turnpike Road Company. Certificate of incorporation filed December 21, 1870.

Cedar Hill and Lancaster Turnpike Company. Certificate of incorporation filed February 8, 1871.

The Chillicothe and New Holland Turnpike Company. Certificate of incorporation filed March 2, 1871.

The Amanda Turnpike Company. Certificate of incorporation filed March 14, 1871.

The Walnut Creek Road Improvement Company. Certificate of incorporation filed October 11, 1871.

TURNPIKE COMPANIES—MISCELLANEOUS.

Certificate of acceptance of the provisions of the act of March 11, 1867, by the Portsmouth and Columbus Turnpike Company (south). Filed February 20, 1871.

Certificate of acceptance of the provisions of the act of March 16, 1865, by the Portsmouth and Columbus Turnpike Company (south). Filed March 10, 1871.

Ripley and Hillsboro Turnpike Company reorganization after judicial sale. Transcript of proceedings and certificate of reorganization filed June 26, 1871.

Certificate of acceptance of the provisions of the act of February 8, 1826, by the Portsmouth and Columbus Turnpike Company (south). Filed September 14, 1871.

Great Miami Turnpike Company. Certificate of change of time of annual meeting filed February 7, 1871.

BOARDS OF TRADE.

The Board of Trade of Dayton. Certificate of incorporation filed November 17, 1870.
Board of Trade of the city of Newark. Certificate of incorporation filed February 17, 1871.

The Ironton Board of Trade. Certificate of incorporation filed June 28, 1871.

CO-OPERATIVE TRADE ASSOCIATIONS.

Charlestown Co-operative Store Association. Certificate of incorporation filed February 27, 1871.

The Peoples' Co-operative Trade Association of Van Wert, Ohio. Certificate of incorporation filed March 2, 1871.

MISCELLANEOUS.

The Franklin Society of Dennison University. Copy of Decree of Court changing from The Franklin Society of Granville College to the above, filed November 16, 1870.

The Toledo Law Association. Certificate of incorporation filed November 19, 1870.

The Lake Erie Ice Company. Certificate of incorporation filed November 22, 1870.

Northern Ohio Poultry Association. Certificate of incorporation filed December 3, 1870.

The Western Wrecking Company. Certificate of incorporation filed December 7, 1870.

Gibson House Company. Certificate of incorporation filed December 19, 1870.

Columbus Rink Association. Certificate of incorporation filed February 7, 1871.

The Masonic Temple Association of the city of Cleveland. Certificate of incorporation filed February 13, 1871.

The Alden Fruit Preserving Company of Ohio. Certificate of incorporation filed February 24, 1871.

The Darke County Joint Stock Agricultural, Mechanical and Horticultural Association. Certificate of incorporation filed March 7, 1871.

The Cuyahoga Falls Water Works. Certificate of incorporation filed March 23, 1871.

Cincinnati and Portsmouth Packet Company. Certificate of incorporation filed May 19, 1871.

Western Transportation and Wharf Boat Company. Certificate of incorporation filed May 18, 1871.

The United Railroads Stock Yard Company, of Cincinnati. Certificate of incorporation filed June 22, 1871.

The Bellevue Power Company. Certificate of incorporation filed June 22, 1871.

Napoleon Silver Band. Certificate of incorporation filed July 21, 1871.

Franklin Academy of Music. Certificate of incorporation filed July 29, 1871.

The Fifth Street Market Company. Certificate of incorporation filed August 12, 1871.

West End Company. Certificate of incorporation filed August 15, 1871.

Massillon Driving Park. Certificate of incorporation filed September 4, 1871.

The Riverside Land Association. Certificate of incorporation filed October 16, 1871.

The Yondota Bridge Company. Certificate of incorporation filed October 24, 1871.

The Cincinnati Hotel Company, of Cincinnati, Ohio. Certificate of incorporation filed November 1, 1871.

CITIES AND INCORPORATED VILLAGES.

VILLAGES.

A copy of the proceedings for the annexation of contiguous territory to the village of Niles, Trumbull county, together with plat of said annexed territory, were filed November 16, 1870.

A copy of the proceedings for the annexation of contiguous territory to the village of Bryan, Williams county, together with plat of annexed territory, were filed November 26, 1870.

A copy of the proceedings for the annexation of contiguous territory to the village of Forest, Hardin county, together with plat of said annexed territory, were filed December 10, 1870.

A copy of the proceedings for the annexation of contiguous territory to the village of Sidney, Shelby county, together with plat of said annexed territory, were filed January 5, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Groveport, Franklin county, together with plat of said annexed territory, were filed January 16, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of St. Marys, Anglaize county, together with plat of said annexed territory, were filed February 16, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Summerfield, Noble county, together with plat of said annexed territory, were filed February 23, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Morrow, Warren county, together with plat of said village, were filed March 14, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of St. Clairsville, Belmont county, together with plat of said village, were filed March 24, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Upper Sandusky, Wyandot county, together with plat of said village, were filed March 30, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Bridgeport, Belmont county, together with plat of said annexed territory, were filed April 5, 1871.

A copy of the proceedings for the incorporation of the village of Oak Harbor, Ottawa county, together with plat of said village, were filed April 7, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Stryker, Williams county, together with plat of said annexed territory, were filed May 4, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Carthage, Hamilton county, together with plat of said annexed territory, were filed May 9, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Westwood, Hamilton county, together with plat of said annexed territory, were filed May 26, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Oberlin, Lorain county, together with plat of said annexed territory, were filed May 31, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Orrville, Wayne county, together with plat of said annexed territory, were filed June 6, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of St. Paris, Champaign county, together with plat of said annexed territory, were filed July 18, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Lewisburg, Champaign county, together with plat of said annexed territory, were filed July 18, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Canal Dover, Tuscarawas county, together with plat of said annexed territory, were filed July 20, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Urichsville, Tuscarawas county, together with plat of said annexed territory, were filed July 21, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Cardington, Morrow county, together with plat of said annexed territory, were filed August 11, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Fredericktown, Knox county, together with plat of said annexed territory, were filed August 15, 1871.

A copy of the proceedings for the annexation of contiguous territory to the village of Nelsonville, Athens county, together with plat of said annexed territory, were filed August 13, 1871.

A copy of the proceedings for the annexation of contiguous territory to the incorporated village of Gettysburg, Darke county, together with plat of said annexed territory were filed November 4, 1871.

Villages Incorporated for Special Purposes.

A copy of the proceedings for the incorporation of the village of Wyoming, Hamilton county, for special purposes, together with plat of said village, was filed December 7, 1870.

A copy of the proceedings for the incorporation of the village of Buena Vista, Scioto county, for special purposes, together with a plat of said village, was filed December 7, 1870.

A copy of the proceedings for the incorporation of the village of Middletown, Marion county, for special purposes, together with plat of said village, were filed January 25, 1871.

A copy of the proceedings for the incorporation of the village of Martinsburg, Knox county, for special purposes, together with plat of said village, were filed February 1, 1871.

A copy of the proceedings for the incorporation of the village of New Alexandria, Jefferson county, for special purposes, together with plat of said village, were filed February 27, 1871.

A copy of the proceedings for the incorporation of the village of West Cleveland, Cuyahoga county, together with plat of said village, were filed August 24, 1871.

CITIES.

A copy of the proceedings for the annexation of contiguous territory to the city of Zanesville, Muskingum county, together with plat of said annexed territory, was filed November 16, 1870.

A copy of the proceedings for the annexation of contiguous territory to the city of Newark, Licking county, together with plat of said annexed territory, was filed December 9, 1870.

A copy of the proceedings for the annexation of contiguous territory to the city of Wooster, Wayne county, together with plat of said annexed territory, were filed March 23, 1871.

A copy of the proceedings for the annexation contiguous territory to the city of Columbus, Franklin county, together with plat of said annexed territory, were filed June 8, 1871.

A copy of the proceedings for the annexation of contiguous territory to the city of Mt. Vernon, Knox county, together with plat of said annexed territory, were filed July 17, 1871.

A duplicate copy of the proceedings for the annexation of contiguous territory to the city of Columbus, Franklin county, together with plat of said annexed territory, were filed August 12, 1871.*

A copy of the proceedings for the annexation of contiguous territory to the city of Urbana, Champaign county, together with plat of said annexed territory, were filed August 28, 1871.

NOTE.—This is the same as that filed on June 8, 1871.

APPORTIONMENT—GENERAL ASSEMBLY OF OHIO, 1871-1881—HOUSE OF REPRESENTATIVES.

Population of State, 2,665,118; Ratio, 26,651; One-half Ratio, 13,326; One and three-fourth Ratios, 46,639; Two full Ratios, 53,302.

COUNTIES.	Population.	Fraction over full ratio.	Fraction multiplied by five.	Number added on account of fraction.	Terms.					Total for the decade 1872-1882.
					1st.	2d.	3d.	4th.	5th.	
Adams	20,750	.....	.....	.....	1	1	1	1	1	5
Allen	23,623	.....	.....	.....	1	1	1	1	1	5
Ashland	21,933	.....	.....	.....	1	1	1	1	1	5
Ashtabula	32,518	5,867	29,335	1	1	1	1	1	2	6
Athens	21,872	.....	.....	.....	1	1	1	1	1	5
Auglaize	20,040	.....	.....	.....	1	1	1	1	1	5
Belmont	39,715	13,064	65,620	2	1	1	2	2	1	7
Brown	30,802	4,151	20,755	.....	1	1	1	1	1	5
Butler	39,912	13,261	66,305	2	1	1	2	2	1	7
Carroll	14,491	.....	.....	.....	1	1	1	1	1	5
Champaign	24,188	.....	.....	.....	1	1	1	1	1	5
Clarke	32,070	5,419	27,095	1	1	1	1	1	2	6
Clermont	34,269	7,618	38,090	1	1	1	1	1	2	6
Clinton	21,915	.....	.....	.....	1	1	1	1	1	5
Columbiana	38,299	11,648	58,240	2	1	1	2	2	1	7
Coshocton	23,600	.....	.....	.....	1	1	1	1	1	5
Crawford	25,566	.....	.....	.....	1	1	1	1	1	5
Cuyahoga *	132,012	25,408	127,040	4	5	5	5	5	4	24
Darke	32,131	5,480	27,400	1	1	1	1	1	2	6
Defiance, 15,719. }	24,263	.....	.....	.....	1	1	1	1	1	5
Paulding, 8,544.. }										
Delaware	25,175	.....	.....	.....	1	1	1	1	1	5
Erie	28,188	1,537	7,685	.....	1	1	1	1	1	5
Fairfield	31,139	4,488	22,440	.....	1	1	1	1	1	5
Fayette	17,170	.....	.....	.....	1	1	1	1	1	5
Franklin †	63,019	9,717	48,585	1	2	2	2	2	3	11
Fulton	17,789	.....	.....	.....	1	1	1	1	1	5
Gallia	25,545	.....	.....	.....	1	1	1	1	1	5
Geauga	14,200	.....	.....	.....	1	1	1	1	1	5
Greene	28,052	1,401	7,005	.....	1	1	1	1	1	5
Guernsey	23,798	.....	.....	.....	1	1	1	1	1	5
Hamilton †	260,370	20,511	102,555	3	10	10	10	9	9	48
Hancock	23,847	.....	.....	.....	1	1	1	1	1	5
Hardin	18,714	.....	.....	.....	1	1	1	1	1	5
Harrison	18,682	.....	.....	.....	1	1	1	1	1	5
Henry	14,028	.....	.....	.....	1	1	1	1	1	5
Highland	29,103	2,452	12,260	.....	1	1	1	1	1	5
Hocking	17,925	.....	.....	.....	1	1	1	1	1	5
Holmes	18,178	.....	.....	.....	1	1	1	1	1	5
Huron	28,532	1,881	9,405	.....	1	1	1	1	1	5
Jackson	21,759	.....	.....	.....	1	1	1	1	1	5
Jefferson	29,188	2,537	12,685	.....	1	1	1	1	1	5
Knox	26,333	.....	.....	.....	1	1	1	1	1	5
Lake	15,935	.....	.....	.....	1	1	1	1	1	5
Lawrence	31,380	4,729	23,645	.....	1	1	1	1	1	5
Licking	36,122	9,471	47,355	1	1	1	1	1	2	6
Logan	23,028	.....	.....	.....	1	1	1	1	1	5
Lorain	30,308	3,657	18,285	.....	1	1	1	1	1	5
Lucas	46,783	.....	.....	.....	2	2	2	2	2	10

APPORTIONMENT—HOUSE OF REPRESENTATIVES—Continued.

COUNTIES.	Population.	Fraction over full ratio.	Fraction multiplied by five.	Number added on account of fraction.	Terms.					Total for the decade 1872-1892.
					1st.	2d.	3d.	4th.	5th.	
Madison.....	15,633				1	1	1	1	1	5
Mahoning.....	31,001	4,350	21,750		1	1	1	1	1	5
Marion.....	16,184				1	1	1	1	1	5
Medina.....	20,092				1	1	1	1	1	5
Meigs.....	31,465	4,814	24,070		1	1	1	1	1	5
Mercer.....	17,254				1	1	1	1	1	5
Miami.....	32,740	6,069	30,445	1	1	1	1	1	2	6
Monroe.....	25,780				1	1	1	1	1	5
Montgomery†.....	64,006	10,704	53,520	2	2	2	3	3	2	12
Morgan.....	20,363				1	1	1	1	1	5
Morrow.....	18,583				1	1	1	1	1	5
Muskingum.....	44,887	18,236	91,180	3	2	2	2	1	1	8
Noble.....	19,949				1	1	1	1	1	5
Ottawa.....	13,361				1	1	1	1	1	5
Perry.....	18,453				1	1	1	1	1	5
Pickaway.....	24,875				1	1	1	1	1	5
Pike.....	15,441				1	1	1	1	1	5
Portage.....	24,577				1	1	1	1	1	5
Preble.....	21,809				1	1	1	1	1	5
Putnam.....	17,083				1	1	1	1	1	5
Richland.....	32,516	5,865	29,325	1	1	1	1	1	2	6
Ross.....	37,097	10,446	52,230	1	1	1	1	1	2	6
Sandusky.....	25,504				1	1	1	1	1	5
Scioto.....	29,302	2,651	13,255		1	1	1	1	1	5
Seneca.....	30,828	4,177	20,885		1	1	1	1	1	5
Shelby.....	20,748				1	1	1	1	1	5
Stark.....	52,508				2	2	2	2	2	10
Summit.....	34,674	8,023	40,115	1	1	1	1	1	2	6
Trumbull.....	38,659	12,008	60,040	2	1	1	2	2	1	7
Tuscarawas.....	33,840	7,189	35,945	1	1	1	1	1	2	6
Union.....	18,730				1	1	1	1	1	5
Van Wert.....	15,824				1	1	1	1	1	5
Vinton.....	15,027				1	1	1	1	1	5
Warren.....	26,690	39	194		1	1	1	1	1	5
Washington.....	40,609	13,958	69,790	2	1	1	2	2	1	7
Wayne.....	35,082	8,431	42,155	1	1	1	1	1	2	6
Williams.....	20,991				1	1	1	1	1	5
Wood.....	24,596				1	1	1	1	1	5
Wyandot.....	18,554				1	1	1	1	1	5

* Fraction over four full ratios.

† Fraction over two full ratios.

‡ Fraction over nine full ratios.

APPORTIONMENT—SENATE.—Continued.

District.	COUNTIES.	Population.	Population of District.	Fraction over full ratio.	Fraction multiplied by five.	Number added for fraction.	Terms.					Total.
							1.	2.	3.	4.	5.	
14	Washington ... Morgan ... Noble (part) ...	40,609 20,363 9,975	70,947	.....	.....	.....	1	1	1	1	1	5
15	Muskingum ... Perry	44,887 14,453										
16	Delaware..... Licking	25,175 36,122										
17	Knox Morrow	26,333 18,583	61,297	.....	.....	.....	1	1	1	1	1	5
and	Total 17th Dis.	44,916	98,176	22,030	110,150	1	1	1	1	1	2	6
28	Wayne Holmes	35,082 18,178										
	Total 28th Dis.	53,260										
18	Coshocton Tuscarawas ...	23,600 33,840	57,440	.....	.....	.....	1	1	1	1	1	5
19	Guernsey Monroe Noble (part) ...	23,798 25,780 9,974										
20	Belmont..... Harrison	39,715 18,682										
21	Carroll Stark	14,491 52,508	58,397	.....	.....	.....	1	1	1	1	1	5
22	Jefferson Columbiana ...	29,188 38,299	66,999	.....	.....	.....	1	1	1	1	1	5
23	Trumbull Mahoning	38,659 31,001	67,487	.....	.....	.....	1	1	1	1	1	5
24	Ashtabula Lake Geauga	32,518 15,935 14,200	69,660	.....	.....	.....	1	1	1	1	1	5
25	Cuyahoga	132,012	132,012	55,866	279,330	3	2	2	2	1	1	8
26	Portage Summit	24,577 34,674										
27	Medina Lorain	20,092 30,308										
and	Total 27th Dis.	50,400	104,849	28,703	143,515	1	1	1	1	1	2	6
29	Ashland..... Richland	21,933 32,516										
	Total 29th Dis.	54,449										

APPORTIONMENT—SENATE—Continued.

District.	COUNTIES.	Population.	Population of District.	Fraction over full ratio.	Fraction multiplied by five.	Number added for fraction.	Terms.					Total.
							1.	2.	3.	4.	5.	
30	Huron	28,532	95,585	19,439	97,195	1	1	1	1	1	2	6
	Erle	28,188										
	Sandusky	25,504										
	Ottawa	13,361										
31	Seneca	30,828	74,938	19,439	97,195	1	1	1	1	1	2	6
	Crawford	25,556										
	Wyandot	18,554										
32	Allen	23,623	121,995	45,849	229,245	3	2	2	2	1	1	8
	Anglaize	20,040										
	Defiance	15,719										
	Mercer	17,254										
	Paulding	8,544										
	Van Wert	15,824										
	Williams	20,991										
	Fulton	17,789										
33	Hancock	23,847	144,126	67,980	339,900	4	2	2	2	2	1	9
	Henry	14,028										
	Lucas	46,783										
	Putnam	17,083										
	Wood	24,596										

* Fraction over three full ratios.

Abstract of State Elections for 1869, 1870 and 1871, showing the vote by Counties and Townships.

ADAMS COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Franklin	170	267	155	235	187	251
Green	113	179	106	155	122	167
Jefferson	135	216	151	183	170	238
Liberty	150	119	163	104	174	123
Manchester	122	57	118	70	147	90
Meigs	91	210	110	173	124	194
Monroe	85	167	69	136	88	139
Oliver	70	121	69	126	75	138
Scott	158	97	156	102	139	94
Sprigg	151	295	146	257	196	288
Tiffin	117	278	114	244	154	276
Wayne	138	88	152	91	152	72
Winchester	162	129	161	131	167	132
Totals	1662	2223	1670	2007	1895	2202

ALLEN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Amanda	83	140	39	107	94	121
Auglaize	166	109	160	85	163	104
Bath	119	105	102	92	101	97
German	68	175	48	116	80	130
Jackson	122	222	97	170	104	198
Marion	174	307	141	296	167	340
Monroe	140	137	109	121	119	123
Ottawa	384	430	367	403	454	440
Perry	117	142	95	119	112	133
Richland	97	246	49	142	88	194
Shawnee	87	103	82	90	87	96
Spencer	47	149	30	112	63	127
Sugar Creek	83	94	59	81	76	77
Totals	1687	2359	1378	1934	1708	2180

ASHLAND COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Clear Creek.....	174	59	165	53	165	55.
Green	159	217	131	197	144	188
Hanover	127	231	122	208	127	224
Jackson	88	194	78	187	81	184
Lake.....	27	131	25	109	28	124
Mifflin.....	41	102	38	108	50	96
Milton	62	145	61	130	46	110
Montgomery	414	409	429	365	413	386
Mohican	113	231	108	206	104	205
Orange	121	189	109	183	103	152
Perry.....	129	161	130	139	115	132
Ruggles	134	37	124	40	128	46
Sullivan	124	44	129	33	130	38
Troy	103	52	94	58	103	51
Vermillion	190	193	154	169	146	186
Totals	2006	2395	1897	2185	1883	2177

ASHTABULA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Andover	204	29	132	14	176	15
Ashtabula	349	156	225	146	314	192
Austinburgh	228	32	119	14	179	24
Cherry Valley	133	28	94	21	114	35
Colebrook	113	44	82	31	101	41
Conneant	417	108	243	86	346	97
Denmark	42	26	21	11	51	17
Dorset	46	24	36	11	38	19
Geneva	422	68	310	51	369	63
Harpersfield	183	41	113	37	172	33
Harts Grove	98	35	76	28	89	32
Jefferson	285	50	217	56	267	52
Kingsville	278	69	184	54	226	62
Lenox	140	25	82	13	112	26
Monroe	232	26	123	11	189	27
Morgan	212	22	147	29	141	33
New Lyme	109	40	45	27	81	34
Orwell	96	36	81	46	81	40
Pierpont	171	14	87	13	136	21
Plymouth	96	47	78	38	95	45
Richmond	123	46	50	31	68	25
Rome.....	95	26	55	13	70	13
Saybrook	170	117	129	90	143	92
Sheffield	102	30	72	19	94	22
Trumbull	185	25	127	20	163	30
Wayne	147	14	113	8	155	15
Williamsfield	142	49	96	33	130	38
Windsor	127	16	79	11	121	20
Totals	4945	1243	3216	962	4221	1164

ATHENS COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Alexander	186	93	185	83	127	73
Ames	175	51	176	43	184	46
Athens	466	154	507	149	524	164
Bern	147	21	119	17	130	21
Canaan	93	128	81	107	93	148
Carthage	119	95	103	70	109	91
Dover	188	126	157	112	177	130
Lee	156	46	145	45	183	38
Lodi	149	144	132	127	145	140
Rome	219	78	179	61	185	70
Trimble	130	87	119	73	132	88
Troy	199	143	169	109	144	111
Waterloo	160	156	145	138	140	126
York	191	324	157	283	202	294
Totals	2578	1644	2374	1417	2505	1540

AUGLAIZE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Clay	56	113	46	77	50	84
Duchonquet	245	445	267	425	216	371
German	69	254	50	166	54	215
Goshen	46	47	44	52	49	57
Jackson	4	345	3	191	2	275
Logan	23	87	26	63	27	73
Moulton	49	104	59	85	34	79
Noble	24	127	25	88	22	95
Pucheta	30	182	45	163	31	169
Salem	33	100	37	118	31	112
St. Marys	104	313	77	271	75	284
Union	64	164	46	141	49	124
Washington	82	76	75	58	76	57
Wayne	88	73	66	73	88	75
Totals	914	2430	866	1971	804	2070

BELMONT COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Colerain	139	120	159	104	164	124
Flushing	170	106	213	116	203	110
Goshen	202	182	211	178	193	175
Kirkwood	209	153	218	145	228	142
Mead	103	170	88	191	110	174
Pease	435	396	467	343	578	394
Pultney	371	543	427	548	573	538
Richland	321	508	306	503	344	487
Smith	102	243	88	234	108	234
Somerset	131	215	191	192	205	195
Union	184	201	171	203	195	187
Warren	394	338	437	299	455	313
Washington	145	99	126	100	162	103
Wayne	134	171	113	172	147	190
Wheeling	111	149	104	145	122	147
York	97	170	77	145	112	169
Totals	3248	3764	3397	3621	3899	3681

BROWN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Byrd	134	95	153	96	145	96
Clark	52	206	41	183	56	173
Eagle	67	121	89	124	93	117
Franklin	34	204	30	178	29	166
Green	95	155	83	131	91	121
Huntington	162	289	163	284	161	265
Jackson	52	128	53	102	51	127
Jefferson	144	117	133	117	131	103
Lewis	182	284	228	289	224	255
Perry	52	416	35	418	51	357
Pike	98	133	80	115	71	120
Pleasant	198	301	205	280	204	250
Scott	39	139	42	113	40	114
Sterling	100	132	106	118	101	102
Union	537	357	566	342	335	302
Washington	69	120	70	102	70	103
Totals	2015	3197	2077	2972	2053	2771

BUTLER COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Fairfield—East'n Prec't.	45	171	48	161	52	131
" West'n "	69	232	91	245	73	166
Hanover	66	179	92	162	62	157
Lemon	472	524	490	554	404	525
Liberty	160	153	145	172	168	171
Madison	156	371	158	369	128	318
Milford	118	269	116	286	111	227
Morgan	126	259	122	250	105	211
Oxford	350	263	446	270	372	226
Reiley	79	231	87	238	66	212
Ross	114	227	110	214	112	199
St. Clair	58	180	65	166	52	147
Union	140	271	124	257	115	258
Wayne	123	189	119	187	98	153
Hamilton—1st Ward...	175	321	182	326	157	279
" 2d " ...	232	727	156	409	161	302
" 3d " ...	286	312	181	323	270	298
" 4th " ...			124	292	112	252
Totals	2769	4879	2956	4877	2618	4232

CARROLL COUNTY,

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Augusta	121	56	119	55	116	56
Brown	240	136	226	112	246	142
Centre	170	94	162	98	166	104
East	55	90	49	78	51	75
Fox	134	47	120	51	137	66
Harrison	127	76	128	64	122	73
Lee	90	109	86	103	96	104
Loudon	96	83	87	76	97	91
Monroe	76	98	72	96	78	103
Orange	192	60	152	54	165	61
Perry	79	123	72	108	71	114
Rose	76	132	72	97	81	118
Union	65	76	63	75	62	78
Washington	101	30	101	21	100	33
Totals	1622	1210	1509	1088	1588	1218

CHAMPAIGN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams	88	143	82	121	80	114
Concord	73	109	81	118	86	107
Goshen	295	67	303	81	340	91
Harrison	114	84	97	88	103	82
Jackson	175	203	154	194	152	172
Johnson	141	267	130	299	102	252
Mad River	73	284	68	278	72	283
Rush—						
Lewisburg Precinct ..	148	36	154	38	169	31
Woodstock “ ..	134	25	122	27	139	22
Salem	216	80	190	108	233	119
Union	191	117	172	113	192	106
Urbana	190	104	217	79	242	70
Wayne	223	89	192	105	200	96
Urbana—1st Ward ..	168	131	219	98	223	92
“ 2d “ ..	199	108	208	86	218	84
“ 3d “ ..	96	135	83	171	95	139
Totals	2524	2001	2468	2004	2646	1859

CLARKE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bethel—						
Donnelsville Precinct.	80	75	89	86	96	69
Medway “ ..	90	80	90	80	62	69
New Carlisle “ ..	174	43	174	52	156	40
German	105	267	90	287	97	259
Greene	212	36	255	41	206	27
Harmony	233	84	225	94	202	80
Madison	248	107	260	111	240	102
Mad River	148	171	176	175	129	159
Moorefield	146	84	162	80	146	65
Pike	116	162	112	149	106	144
Pleasant	214	45	234	52	206	43
Springfield	320	166	348	171	294	158
Springfield—1st Ward..	164	190	192	208	145	186
“ 2d “ ..	260	187	264	202	226	181
“ 3d “ ..	451	116	515	123	404	129
“ 4th “ ..	294	233	303	248	256	213
“ 5th “ ..	204	113	209	123	202	96
Totals	3459	2159	3698	2282	3173	2020

CLERMONT COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Batavia	356	352	325	332	344	327
Franklin	206	428	238	375	287	372
Goshen	189	196	172	181	164	183
Jackson	157	175	147	166	147	160
Miami	323	333	347	243	352	320
Monroe	171	226	158	185	187	199
Ohio	253	296	376	239	402	265
Pierce	103	244	93	192	110	222
Stone Lick	163	221	152	209	180	218
Tate	258	308	294	270	298	277
Union	113	292	111	252	116	254
Washington—						
North Precinct	59	133	57	115	70	118
South “	155	178	147	170	176	177
Wayne	121	243	119	222	129	226
Williamsburg	323	159	330	152	362	150
Totals	2950	3784	3066	3303	3324	3468

CLINTON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams	137	16	156	19	133	22
Chester	204	33	205	39	204	34
Clarke	258	57	268	62	255	60
Green—						
New Antioch Precinct.	101	67	98	65	109	70
New Vienna “	188	128	191	130	185	106
Jefferson	150	70	155	67	113	56
Liberty	140	58	154	56	129	47
Marion	168	160	160	146	140	149
Richland	155	161	148	161	145	186
Union	610	211	696	248	706	211
Vernon	173	108	188	114	170	96
Washington	103	125	103	132	85	116
Wayne	86	144	103	139	106	125
Wilson	73	136	70	126	66	109
Totals	2556	1474	2695	1504	2546	1387

COLUMBIANA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Butler	220	84	154	56	166	75
Center	336	204	323	168	394	201
Elk Run	152	146	144	143	152	143
Fairfield	298	143	203	99	233	105
Franklin	36	151	36	145	43	143
Hanover	266	178	247	163	269	151
Knox	191	221	152	220	148	198
Liverpool	262	158	208	104	297	150
Madison	113	107	100	89	107	96
Middleton	197	72	152	71	179	68
Perry	617	176	598	155	537	141
Salem	256	192	199	139	277	165
St. Clair	97	112	85	96	103	100
Unity	178	260	166	232	179	230
Washington	208	82	181	64	206	96
Wayne	54	99	31	83	50	85
West	195	128	135	90	150	130
Yellow Creek	309	187	249	144	310	189
Totals	3985	2700	3363	2261	3800	2466

COSHOCKTON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams	96	90	94	95	89	88
Bedford	110	79	103	65	109	78
Bethlehem	76	87	71	81	66	84
Crawford	44	179	38	196	37	203
Clarke	65	104	72	101	72	93
Franklin	68	111	63	118	67	109
Jackson	161	191	154	185	160	177
Jefferson	72	127	77	136	78	130
Keene	108	56	106	61	104	55
Lafayette	52	102	58	108	61	95
Linton	108	157	106	164	118	163
Millcreek	60	66	49	71	45	77
Monroe	92	87	86	87	94	88
New Castle	85	122	79	113	76	118
Oxford	97	85	87	106	87	97
Perry	49	131	52	142	51	134
Pike	82	74	81	80	82	77
Tiverton	28	95	29	114	44	106
Tuscarawas	250	289	224	303	260	317
Washington	90	53	93	54	89	57
White Eyes	95	80	84	77	80	86
Virginia	101	72	93	71	94	73
Totals	1982	2437	1899	2528	1962	2505

CRAWFORD COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Auburn.....	97	78	82	78	87	92
Bucyrus.....	310	496	329	399	361	489
Chatfield.....	15	224	17	135	18	143
Cranberry.....	29	214	30	182	25	200
Dallas.....	39	24	38	23	31	30
Holmes.....	99	169	84	143	106	189
Jackson—East'n Prec't.	178	350	199	275	189	311
" West'n "	45	176	46	110	40	140
Liberty.....	162	162	153	153	168	174
Lykins.....	72	118	64	86	59	117
Polk.....	257	568	270	370	307	501
Sandusky.....	57	69	52	53	47	65
Texas.....	50	61	51	56	51	67
Tod.....	80	146	71	111	68	125
Vernon.....	46	147	35	119	44	142
Whetstone.....	99	181	82	166	89	182
Totals.....	1633	3183	1603	2459	1690	2948

CUYAHOGA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Bedford.....	192	104	152	82	189	86
Brecksville.....	128	52	91	36	98	46
Brooklyn.....	242	133	190	67	297	92
Chagrin Falls.....	204	54	150	31	220	32
Dover.....	137	115	113	68	126	86
East Cleveland.....	484	187	275	84	578	173
Euclid.....	211	101	114	49	196	101
Independence.....	116	134	85	56	126	94
Mayfield.....	112	54	89	52	101	60
Middleburg.....	310	138	254	72	349	115
Newburgh.....	462	275	266	135	493	237
Olmstead.....	159	89	103	52	134	76
Orange.....	93	50	51	28	76	37
Parma.....	95	105	62	46	84	75
Rockport.....	153	132	102	64	174	125
Royalton.....	176	41	147	29	164	36
Solon.....	123	71	99	52	109	73
Strongsville.....	126	35	114	29	130	82
Warrensville.....	117	86	87	57	96	71

CUYAHOGA COUNTY—Continued.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Healeay.	E. F. Noyes.	G. W. McCook.
Cleveland—1st Ward...	594	476	458	276	798	283
" 2d "	634	275	410	186	713	226
" 3d "	271	270	257	144	358	232
" 4th "	908	390	551	202	984	263
" 5th "	402	702	261	486	536	606
" 6th "	578	382	645	204	1226	309
" 7th "	288	250	191	188	384	214
" 8th "	120	454	93	324	179	399
" 9th "	450	319	287	200	494	230
" 10th "	399	299	328	200	489	226
" 11th "	390	530	271	345	579	372
" 12th "	163	129	119	70	260	74
" 13th "	233	167	137	54	301	100
" 14th "	59	25	48	1	85	30
" 15th "	83	103	100	107	161	111
Totals	9402	6727	6700	4076	11,287	5320

DARKE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams	199	203	218	197	233	196
Allen	43	78	57	70	48	85
Brown	72	153	67	158	68	156
Butler	90	231	97	201	98	211
Franklin	131	81	114	64	126	87
German	107	148	194	132	183	126
Greenville	455	618	509	643	481	608
Harrison	177	246	162	244	129	237
Jackson—						
Eastern Precinct.....	58	68			56	63
Western "	107	130	97	131	76	124
Mississinawa	43	87	50	97	46	110
Monroe	86	89	70	82	76	93
Neave	76	149	70	134	65	123
Patterson	93	57	74	61	83	55
Richland	62	176	50	162	56	142
Twin	160	223	150	212	145	196
Van Buren	97	123	80	119	69	96
Wabash	84	47	82	47	99	61
Washington	158	118	161	109	144	86
Wayne	160	230	153	254	148	240
York	70	72	57	78	71	75
Totals	2528	3327	2512	3195	2500	3169

DEFIANCE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams.....	39	155	24	143	42	145
Defiance.....	211	369	188	324	229	402
Delaware.....	32	128	25	100	37	115
Farmer.....	136	110	108	77	93	90
Hicksville.....	93	157	94	138	85	149
Highland.....	57	83	60	61	65	84
Mark.....	38	49	16	40	25	40
Milford.....	120	146	107	129	68	113
Noble.....	42	101	36	63	31	90
Richland.....	64	122	55	81	58	93
Tiffin.....	81	131	36	86	55	110
Washington.....	49	114	44	76	47	116
Totals.....	962	1665	793	1318	835	1547

DELAWARE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1871.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Berkshire.....	190	80	194	76	174	72
Berlin.....	150	103	138	99	147	103
Brown.....	157	73	121	88	134	81
Concord.....	72	127	73	87	78	111
Delaware.....	751	439	698	473	727	524
Genoa.....	83	130	85	95	81	111
Harlem.....	80	135	58	103	74	100
Kingston.....	100	23	96	28	101	24
Liberty.....	117	135	110	108	113	133
Marlboro.....	61	47	62	45	54	47
Orange.....	136	73	118	80	148	65
Oxford.....	158	74	164	79	154	93
Porter.....	120	37	103	26	104	34
Radnor.....	187	51	189	53	190	48
Scioto.....	114	185	120	152	124	194
Thompson.....	50	118	49	125	52	129
Trenton.....	72	129	75	116	71	120
Troy.....	84	84	88	74	84	83
Totals.....	2685	2043	2541	1907	2610	2072

ERIE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Berlin	259	78	226	75	243	63
Florence	147	96	114	74	123	72
Groton	93	94	96	93	77	87
Huron	186	70	143	46	120	47
Kelley's Island	67	55	66	29	52	35
Margaretta	187	77	202	54	160	54
Milan	309	103	266	99	254	104
Oxford	118	76	118	45	76	45
Perkins	122	131	124	93	118	91
Portland	26	46	50	31	36	32
Vermillion	144	146	150	133	144	156
Sandusky—1st Ward...	194	105	223	82	203	100
“ 2d “	228	165	358	113	300	131
“ 3d “	139	192	205	140	170	159
“ 4th “	92	204	127	192	126	172
“ 5th “	30	210	75	148	29	207
Totals	2341	1848	2548	1447	2231	1555

FAIRFIELD COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Amanda	137	201	119	192	144	189
Berne	129	404	93	345	136	393
Bloom	92	324	88	269	90	276
Clear Creek	108	222	71	196	90	226
Greenfield	206	180	176	158	206	151
Hocking	139	201	126	182	151	185
Liberty	174	420	151	370	170	287
Madison	88	170	54	147	84	166
Pleasant	145	272	110	261	141	265
Richland	122	203	90	193	114	174
Rush Creek	176	122	140	119	153	144
Violet	90	301	73	263	78	308
Walnut	181	249	142	217	184	234
Lancaster—1st Ward...	128	198	113	143	160	178
“ 2d “	88	95	107	77	118	86
“ 3d “	83	161	61	152	92	161
“ 4th “	58	108	67	107	77	99
Totals	2144	3831	1782	3391	2185	3622

FAYETTE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Concord	87	89	88	74	82	73
Greene	80	79	70	87	78	78
Jasper	154	127	160	144	159	152
Jefferson	294	178	281	160	267	169
Madison	137	98	115	122	129	122
Marion	74	89	71	78	68	93
Paint	217	90	224	88	225	99
Perry	155	59	152	56	178	75
Union	443	333	477	347	532	388
Wayne	129	146	133	112	142	129
Totals	1770	1288	1771	1268	1860	1378

FRANKLIN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Blendon	230	107	229	125	241	112
Brown	90	59	80	62	74	53
Clinton	82	194	89	204	79	210
Franklin	143	264	120	228	142	205
Hamilton	136	159	127	148	110	180
Jackson	86	283	68	221	65	238
Jefferson	40	232	37	223	40	190
Madison	237	413	208	380	211	401
Mifflin	104	169	106	177	111	161
Montgomery	120	269	162	254	130	274
Norwich	132	169	124	162	131	153
Perry	133	111	133	95	138	105
Plain	111	171	105	165	107	160
Pleasant	141	150	144	149	118	190
Prairie	86	145	102	137	123	133
Sharon	140	102	161	91	146	96
Truro	151	150	174	146	145	166
Washington	97	137	70	134	69	128
Columbus—1st Ward	234	178	241	169	258	154
“ 2d “	336	109	360	76	368	77
“ 3d “	299	138	321	147	308	151
“ 4th “	233	390	261	338	312	353
“ 5th “	112	476	181	472	187	459
“ 6th “	58	690	64	751	63	688
“ 7th “	255	375	305	279	283	301
“ 8th “	324	388	510	343	510	348
“ 9th “	179	524	191	440	210	391
Totals	4289	6552	4693	6116	4649	6163

FULTON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Amboy	141	54	123	43	124	40
Chesterfield	111	30	78	22	123	41
Clinton	490	208	333	141	410	159
Dover	137	40	105	37	113	43
Franklin	106	64	80	47	88	64
Fulton	159	86	129	78	133	89
German	102	145	86	116	69	107
Gorham	123	195	108	139	101	173
Pike	118	47	78	26	106	36
Royalton	122	51	115	49	129	60
Swan Creek	113	73	90	62	89	63
York	244	153	149	97	160	116
Totals	1966	1146	1474	857	1645	991

GALLIA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Addison	86	114	129	129	119	123
Cheshire	228	63	221	100	246	102
Clay	115	100	84	76	114	76
Gallipolis	60	50	66	39	83	42
Greene	132	80	140	67	168	82
Greenfield	90	122	73	100	98	101
Guyan	114	78	85	68	86	85
Harrison	115	81	97	65	111	93
Huntington	191	88	143	51	157	79
Morgan	100	126	113	124	119	131
Ohio	68	108	71	61	62	85
Perry	124	53	116	39	219	53
Raccoon	196	55	192	37	219	52
Springfield	119	123	145	84	155	101
Walnut	134	116	142	88	131	94
Gallipolis—1st Ward	70	90	67	82	76	103
“ 2d “	123	64	149	49	164	55
“ 3d “	111	49	194	32	245	41
Totals	2172	1560	2227	1291	2472	1498

GEAUGA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Auburn.....	153	46	104	26	122	32
Bainbridge	114	30	96	29	120	35
Burton	211	31	138	24	185	33
Chardon	276	79	203	41	240	45
Chester	151	9	95	...	125	1
Claridon	166	25	105	5	151	22
Hampden	136	10	85	9	136	11
Huntsburgh	138	20	110	13	125	29
Middlefield	133	33	93	33	99	36
Montville.....	121	30	102	18	110	24
Munson	116	42	79	19	107	28
Newberry	147	35	79	22	137	30
Parkman	153	65	101	53	137	60
Russell	141	30	87	17	116	21
Thompson	156	54	112	50	146	57
Troy	177	34	117	16	147	28
Totals	2489	573	1706	375	2213	492

GREENE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bath	252	261	232	268	205	232
Beaver Creek	235	131	222	141	181	128
Cæsar's Creek	100	110	103	114	76	91
Cedarville	272	72	373	68	310	71
New Jasper	109	45	152	43	114	31
Jefferson	123	135	125	121	101	110
Miami—						
Eastern Precinct.....	71	44	62	48	49	48
Western "	201	136	254	118	224	93
Ross	108	97	137	103	112	89
Silver Creek	222	70	254	84	223	73
Spring Valley	157	158	183	164	149	118
Sugar Creek	187	144	198	138	172	115
Xenia	1154	314	480	98	144	38
1st Ward .....	....	....	173	39	363	65
2d " .....	....	....	224	143	119	34
3d " .....	....	....	223	69	151	47
4th " .....	....	....	349	14	261	14
5th " .....	....	....	....	....	46	83
Totals	3191	1717	3744	1771	3000	1482

GUERNSEY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams	86	55	86	46	90	44
Cambridge.....	371	256	413	283	415	274
Center.....	61	107	65	97	77	99
Jackson	79	59	90	65	79	54
Jefferson.....	97	57	100	61	106	72
Knox	55	72	61	78	56	65
Liberty	111	73	121	77	108	77
Londonderry	140	63	147	74	154	76
Madison	139	75	150	81	132	84
Millwood	152	137	141	145	153	137
Monroe	97	94	104	98	98	86
Oxford	171	141	173	110	191	133
Richland	172	95	179	104	144	84
Spencer	177	79	193	79	197	85
Valley	58	79	76	97	57	86
Washington	83	52	77	56	78	61
Westland	133	42	129	52	101	56
Wheeling	83	84	81	98	68	72
Wills	115	206	120	200	113	186
Totals.....	2380	1836	2506	1901	2417	1831

HAMILTON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Anderson—						
Centre Precinct .....	....	....	82	114	66	81
Northern "	53	227	44	171	42	186
Southern "	108	240	44	93	43	108
Colerain—						
North-east Precinct }	219	361	{ 118	246	110	217
South-west " }			{ 111	128	92	87
Columbia—						
Center Precinct.....	154	211	138	152	137	161
East "	76	44	64	31	66	31
West "	94	92	71	55	91	77
Crosby	71	94	67	79	57	101
Delhi—						
East Precinct	82	77	79	46	69	51
West "	70	48	54	31	65	56
Green	343	357	326	308	294	248
Harrison	153	209	164	155	156	195
Miami	145	178	167	168	159	162

HAMILTON COUNTY—Continued.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Mill Creek—						
Avondale Precinct ...	129	53	159	49	154	41
*Camp Wash'n Precinct	166	101	190	81	...	...
Clifton Precinct.....	46	74	52	28	58	34
*Corryville "	209	117	...	...	...	...
*Lick Run "	210	164	200	109	...	...
Northeast "	151	170	117	134	115	138
Southeast "	289	185	48	59	68	68
Western "	414	367	441	322	415	269
Spencer	258	350	123	127	124	166
Springfield—						
Eastern Precinct.....	254	255	322	215	...	...
Western "	113	256	141	239	135	220
Southeast " .....	...	...	...	...	189	65
Northeast " .....	...	...	...	...	180	167
Storrs	180	402	...	...	...	...
Symmes—						
Camp Dennison Prec.	49	47	61	38	55	44
Northern Precinct.....	83	82	69	58	75	56
Sycamore—						
East Precinct.....	119	189	108	136	94	134
Reading Precinct.....	147	284	100	222	115	275
Sharonville "	90	99	87	92	101	103
Whitewater	83	144	88	142	80	87
Riverside	53	61	34	33	53	56
Cincinnati—						
1st Ward	427	1002	584	712	573	824
2d "	437	398	402	221	418	256
3d "	416	781	418	547	432	615
4th "	167	690	253	532	238	552
5th "	603	404	596	302	580	305
6th "	397	759	341	590	323	604
7th "	717	356	641	257	648	324
8th "	1382	1106	1273	913	1242	1018
9th "	458	1020	421	796	466	910
10th "	1055	545	913	397	868	545
11th "	619	226	547	165	611	202
12th "	874	915	803	658	885	815
13th "	173	845	394	650	393	640
14th "	729	648	745	505	704	478
15th "	1146	885	1146	667	1117	693
16th "	1132	1230	1150	984	1203	1121
17th "	420	376	361	350	343	349
18th "	1155	854	1086	643	1140	760
" " Camp Wash. } Precinct.... }	...	...	...	...	166	124
19th "	785	421	641	285	727	368
20th "	170	245	163	194	166	173
21st " .....	...	...	241	313	267	427
" " Lick Run } Precinct.... }	...	...	...	...	216	132
22d " .....	...	...	296	78	317	74
23d " .....	...	...	190	86	188	128
24th " .....	...	...	189	198	154	176
Totals	17,939	19,243	17,661	14,864	17,843	16,297

* Annexed to city of Cincinnati, 1870.

HANCOCK COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Allen	78	131	68	116	72	128
Amanda	65	172	66	154	78	166
Big Lick	103	111	93	94	101	105
Blanchard	126	84	124	78	162	90
Caas	85	84	76	49	99	62
Delaware	137	110	138	96	164	103
Eagle	87	163	85	147	85	155
Findlay	407	374	453	332	506	376
Jackson	67	149	82	138	90	149
Liberty	105	92	108	74	113	84
Madison	66	107	67	84	74	102
Marion	92	116	92	87	98	91
Orange	65	123	63	95	90	124
Pleasant	119	136	111	97	135	149
Portage	81	99	82	78	84	94
Union	103	178	88	159	106	172
Van Buren	36	105	35	73	36	93
Washington	124	169	124	144	125	158
Totals	1946	2483	1960	2095	2218	2401

HARDIN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Blanchard	135	93	148	67	176	104
Buck	104	131	92	84	124	118
Cass	62	95	45	72	70	98
Dudley	121	63	91	40	128	88
Goshen	67	96	54	75	76	100
Hale	189	61	149	44	197	77
Jackson	136	148	116	140	150	184
Marion	90	41	65	24	99	46
McDonald	78	77	85	71	110	90
Liberty	194	305	141	243	211	312
Pleasant	336	476	315	400	391	513
Lynn	51	42	44	35	56	52
Round Head	84	52	85	50	113	50
Taylor Creek	81	84	55	53	97	75
Washington	45	118	40	78	59	121
Totals	1773	1882	1525	1476	2057	2028

HARRISON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Archer	52	109	47	99	49	106
Athens	88	139	104	141	93	146
Cadiz	366	184	396	186	444	186
Franklin	140	83	147	82	144	81
Freeport	110	89	116	77	114	77
German	100	162	79	150	90	153
Greene	158	158	152	148	158	151
Monroe	102	85	97	84	109	98
Moorefield	94	132	99	131	103	127
North	143	66	170	72	166	79
Nottingham	123	62	116	55	109	63
Rumley	102	132	95	143	95	137
Short Creek	271	72	273	76	313	71
Stock	68	81	78	86	87	85
Washington	126	81	132	84	138	77
Totals	2043	1635	2101	1614	2212	1637

HENRY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bartlow	10	13	11	5	9	14
Damascus	115	90	79	76	102	81
Flat Rock	91	121	71	106	72	110
Freedom	19	88	19	73	11	75
Harrison	124	94	104	94	108	88
Liberty	105	193	83	186	76	178
Marion	23	65	15	49	11	46
Monroe	15	81	10	69	12	72
Napoleon	222	343	233	363	223	353
Pleasant	23	96	16	121	14	91
Richfield	40	31	31	24	40	24
Ridgeville	45	51	27	33	38	33
Washington	81	128	59	91	63	78
Totals	913	1394	758	1290	779	1243

HIGHLAND COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Brush Creek—						
North Precinct }	190	132	{ 69	51	77	60
South " }			{ 107	50	115	73
Clay	133	116	132	88	134	83
Concord	121	142	129	158	117	151
Dodson	127	197	121	205	126	214
Hamar	43	162	36	166	44	164
Fairfield	334	146	371	146	363	141
Jackson	79	145	66	122	61	125
Liberty	479	462	593	433	593	414
Madison	390	228	447	220	443	257
Marshall	74	93	67	86	74	98
New Market	76	174	74	151	84	159
Paint—						
Northern Precinct...	129	102	134	92	134	114
Southern "	165	128	159	97	159	129
Penn	122	129	160	127	165	131
Salem	60	141	50	123	52	140
Union	105	166	83	147	96	174
Washington	70	144	59	123	60	127
White Oak	108	96	100	95	95	114
Totals	2805	2903	2957	2680	2992	2868

HOCKING COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Benton	80	159	62	162	78	154
Falls	304	398	274	336	310	396
Goodhope	26	99	21	80	23	96
Green	134	149	100	110	109	126
Laurel	58	148	64	125	62	134
Marion	69	209	38	165	53	179
Perry	88	203	64	181	71	205
Salt Creek	43	151	23	123	44	123
Starr	183	102	111	74	113	68
Ward	84	111	43	63	81	95
Washington	111	144	95	105	102	129
Totals	1180	1873	895	1524	1046	1715

HOLMES COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Berlin	58	104	52	103	57	108
German	27	185	20	145	30	149
Hardy	123	421	155	399	185	399
Kilbuck	45	185	48	201	51	177
Knox	41	130	51	150	31	126
Mechanic	50	132	53	135	59	145
Monroe	63	108	69	110	72	111
Paint	48	186	43	156	43	195
Prairie	86	189	85	187	101	188
Richland	23	179	48	185	47	231
Ripley	116	105	118	117	107	120
Salt Creek	77	168	82	173	89	166
Walnut Creek	11	135	4	107	13	132
Washington	93	129	93	143	92	148
Totals	861	2356	921	2311	977	2395

HURON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bronson	135	87	124	69	121	73
Clarksfield	180	51	177	34	175	33
Fairfield	235	71	240	63	226	70
Fitchville	141	33	135	33	138	28
Greenfield	117	74	83	82	122	74
Greenwich	144	34	152	26	132	33
Hartland	146	37	140	30	148	42
Lyme	226	161	244	170	239	188
New London	267	82	276	65	250	76
New Haven	115	158	140	131	81	109
Norwalk	653	418	660	383	626	428
Norwich	115	89	109	91	97	95
Peru	87	153	80	114	77	131
Richmond	82	68	73	73	70	60
Ridgefield	237	227	224	232	210	238
Ripley	182	50	154	51	156	36
Sherman	36	168	36	150	40	177
Townsend	154	73	132	71	168	66
Wakeman	141	78	113	82	144	84
Plymouth Precinct					69	29
Totals	3393	2112	3292	1955	3289	2070

JACKSON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bloomfield	215	120	169	95	182	104
Franklin	177	122	149	106	165	110
Hamilton	131	30	96	30	108	39
Jackson	76	145	86	138	111	175
Jefferson	352	187	288	121	269	139
Liberty	103	157	115	159	127	177
Lick	336	368	344	357	365	387
Madison	261	131	215	111	249	119
Milton	197	206	180	210	189	242
Scioto	84	185	82	167	83	174
Washington	90	117	75	92	80	162
Totals	2022	1768	1799	1586	1928	1768

JEFFERSON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Brush Creek	93	53	71	50	65	58
Cross Creek	195	117	168	106	189	119
Island Creek	170	134	141	100	151	102
Knox	123	104	118	101	127	116
Mount Pleasant	182	36	226	36	234	45
Ross	94	53	74	49	90	55
Salem	170	177	150	158	163	162
Saline	161	77	153	87	199	84
Sloans Station: Com- posed of parts of Island Creek and Knox tps..	53	35	49	40	54	49
Smithfield	240	110	219	86	236	102
Springfield	90	78	77	78	88	86
Warren	139	159	97	154	129	163
Wayne	196	117	191	113	215	127
Wells—						
1st Precinct }	92	162	{ 44	84	39	79
2d “ }			{ 50	54	47	50
Stuebenville township—						
1st Dist.	16	37	10	22	15	38
2d “	134	123	105	125	144	125
Stuebenville—1st Ward.	138	83	135	66	143	91
“ 2d “	261	136	280	111	315	118
“ 3d “	249	139	263	94	304	163
“ 4th “	125	185	143	136	128	179
Totals	2921	2115	2764	1850	3075	2111

KNOX COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Berlin	104	84	103	96	97	95
Brown	83	136	85	148	90	139
Butler	50	82	53	87	51	85
Clay	121	103	116	109	120	100
Clinton	135	145	122	153	100	130
College	92	62	92	65	111	68
Harrison	21	137	20	131	24	47
Hilliar	118	113	99	107	107	110
Howard	98	81	88	92	98	87
Jackson	30	143	32	140	35	134
Jefferson	118	134	117	126	115	137
Liberty	104	119	94	125	92	123
Middlebury	123	66	114	62	114	69
Milford	115	110	114	99	116	111
Miller	102	74	105	85	103	83
Monroe	89	138	84	143	83	144
Morgan	76	70	80	67	74	79
Morris	98	106	100	95	92	99
Pike	75	221	71	217	70	211
Pleasant	81	106	80	97	89	104
Union	104	115	84	123	84	121
Wayne	203	179	183	207	219	178
Mt. Vernon—						
1st Ward	99	71	96	68	142	97
2d "	74	51	70	55	78	60
3d "	106	45	109	47	119	48
4th "	132	37	139	42	151	41
5th "	210	70	200	96	223	120
Totals	2761	2798	2684	2858	2767	2820

LAKE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Concord	135	43	113	29	132	30
Kirtland	176	54	109	39	152	45
Leroy	143	44	108	36	157	46
Madison	551	143	437	115	493	122
Mentor	239	68	241	67	258	49
Painesville	559	298	556	218	624	229
Perry	227	51	169	36	216	40
Willoughby	341	160	225	113	288	107
Totals	2381	861	1958	653	2320	668

LAWRENCE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Aid.....	157	37	139	38	130	31
Decatur.....	51	128	55	146	61	123
Elizabeth.....	190	231	198	181	195	245
Fayette.....	102	86	137	87	138	53
Hamilton.....	105	63	110	62	111	55
Lawrence.....	107	26	82	26	90	34
Mason.....	125	153	116	138	127	130
Perry.....	122	112	87	107	108	68
Rome.....	141	108	141	157	149	183
Symmes.....	84	64	83	45	75	53
Union.....	149	30	168	58	143	44
Upper.....	173	120	136	118	172	72
Washington.....	72	121	58	93	86	73
Windsor.....	141	81	137	76	123	110
Ironton—1st Ward.....	116	48	111	44	126	41
“ 2d “.....	156	105	155	99	172	81
“ 3d “.....	142	54	154	54	169	35
“ 4th “.....	94	40	131	60	141	32
“ 5th “.....	54	30	91	39	85	41
Totals.....	2281	1637	2289	1618	2421	1504

LICKING COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bennington.....	68	117	71	119	54	119
Bowling Green.....	70	165	74	155	67	160
Burlington.....	106	123	93	126	92	122
Eden.....	32	128	33	117	29	120
Etna.....	85	174	87	155	71	143
Fallsburgh.....	62	104	63	103	64	94
Franklin.....	33	161	33	153	34	145
Granville.....	359	131	371	111	360	110
Hanover.....	78	132	87	147	83	153
Hartford.....	114	128	125	123	122	124
Harrison.....	159	102	143	109	153	104
Hopewell.....	41	150	49	146	42	147
Jersey.....	122	151	127	145	138	138
Liberty.....	102	80	91	91	89	79
Licking.....	45	237	50	213	50	225

LICKING COUNTY—Continued.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Lima	147	185	145	199	....	....
Columbia Precinct .....	....	....	....	....	60	92
Pataskala " .....	....	....	....	....	112	112
Madison	53	119	55	110	65	124
Mary Ann	56	124	46	109	53	104
McKean	79	125	75	141	82	122
Monroe	93	136	71	133	80	123
Newark	123	189	132	165	88	147
Newton	100	177	97	174	94	181
Perry	71	95	73	118	181	101
St. Albans	168	99	170	99	161	95
Union	110	259	99	271	104	277
Washington	156	100	150	100	152	91
Newark—						
1st Ward	98	142	133	120	185	180
2d "	168	239	201	222	98	186
3d "	209	334	223	336	90	204
4th " .....	...	....	....	....	162	176
Totals	3107	4406	3167	4310	3115	4298

LOGAN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bloomfield	51	77	50	69	37	69
Bokes Creek	148	53	137	58	173	141
Harrison	103	86	98	80	102	94
Jefferson	156	154	160	152	149	169
Lake	386	292	383	266	360	283
Liberty	187	123	173	127	197	125
McArthur	147	102	132	86	150	92
Miami	230	151	206	132	....	....
East Precinct .....	....	....	....	....	120	82
West " .....	....	....	....	....	93	56
Monroe	148	92	156	92	140	83
Perry	134	49	148	46	138	41
Pleasant	87	104	84	112	77	99
Richland	128	56	102	52	112	62
Rush Creek	182	163	190	165	175	137
Stokes	25	84	22	87	25	85
Union	73	40	75	33	62	37
Washington	82	70	70	60	63	60
Zane	147	57	135	51	116	39
Totals	2414	1753	2321	1668	2289	1654

LORAIN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Amherst	218	209	228	210	217	193
Avon	152	160	170	126	137	134
Black River	86	38	76	29	79	40
Brighton	97	15	86	14	80	6
Brownhelm	124	90	136	57	120	63
Carlisle	134	145	123	130	112	112
Camden	123	52	117	61	121	53
Columbia	118	52	114	52	114	58
Eaton	143	49	148	50	138	42
Elyria	494	241	529	259	522	159
Grafton	108	89	107	86	104	57
Henrietta	131	50	123	49	109	45
Huntington	130	45	136	41	127	45
La Grange	153	106	159	106	149	108
Penfield	122	34	130	32	132	29
Pittsfield	146	67	159	63	150	63
Ridgeville	151	114	143	111	149	90
Recheater.....	112	49	99	48	112	48
Russia	609	96	760	115	741	107
Sheffield	99	161	114	66	98	40
Wellington	321	68	320	69	315	69
Totals	3771	1830	3977	1774	3826	1561

LUCAS COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams.....	85	57	51	25	94	62
Manhattan.....	138	32	108	9	124	53
Monclova.....	121	48	97	44	110	54
Oregon	145	45	62	23	112	51
Providence	80	58	57	44	75	67
Richfield	99	43	76	33	85	49
Spencer.....	74	39	46	21	72	44
Springfield.....	103	30	95	32	102	45
Swanton	65	30	45	20	54	35

LUCAS COUNTY—Continued.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Sylvania.....	175	66	119	52	194	73
Washington	225	56	124	17	186	66
Waterville	114	132	67	123	62	87
Waynesfield	26	16	22	10	26	18
Whitehouse.....					55	64
Maumee City—1st Ward	110	45	80	40	111	49
“ 2d “	74	39	47	16	66	36
“ 3d “	29	29	15	30	23	26
Toledo—1st Ward.....	376	153	270	84	402	167
“ 2d “	457	257	375	142	450	250
“ 3d “	499	218	468	141	546	227
“ 4th “	395	363	290	288	388	391
“ 5th “	237	452	137	311	294	509
“ 6th “	149	131	103	111	109	139
“ 7th “	245	148	166	104	301	202
“ 8th “	85	216	81	164	128	269
Totals	4106	2703	3001	1889	4169	3033

MADISON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Canaan	104	45	88	51	101	51
Darby	114	86	125	78	116	68
Deercreek	68	99	68	91	70	106
Fairfield	154	73	136	71	148	90
Jefferson	166	231	209	209	197	200
Monroe	43	37	41	32	50	36
Oak Run	28	43	38	49	48	52
Paint	102	75	111	75	139	89
Pike	60	21	66	20	70	21
Pleasant	156	118	170	101	168	122
Stokes	70	122	66	112	71	133
Summerford	114	89	108	83	121	89
Union	350	285	348	316	420	334
Range	69	255	65	221	73	244
Totals	1598	1579	1639	1509	1792	1635

MAHONING COUNTY..

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Anstintown	160	176	170	182	178	202
Beaver	156	228	99	210	150	223
Berlin	112	82	107	79	119	90
Boardman	100	70	83	71	95	75
Canfield	175	184	174	178	182	189
Coltsville	121	93	111	76	141	82
Ellsworth	92	73	84	73	92	69
Goahen	272	47	208	39	264	50
Greene	200	187	162	159	187	180
Jackson	85	138	72	125	83	126
Milton	40	106	27	98	37	115
Poland	317	150	235	95	285	102
Springfield	100	339	76	283	91	335
Smith	236	56	190	34	253	76
Youngstown	837	623	148	143	237	144
" City—1st W'd			172	148	197	173
" " 2d "			159	156	185	146
" " 3d "			93	102	134	116
" " 4th "			118	55	101	57
" " 5th "					76	52
Totals	3003	2552	2488	2306	3087	2602

MARION COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Big Island	95	105	58	84	83	93
Bowling Green	23	132	28	102	28	121
Claridon	143	161	129	130	65	58
Grand	47	30	33	23	39	33
Grand Prairie	37	39	26	35	23	40
Green Camp	96	104	70	82	89	108
Marion	361	369	335	352	362	402
Montgomery	138	149	125	118	138	153
Pleasant	88	123	74	90	87	108
Prospect	123	162	128	151	103	171
Richland	51	171	38	140	35	180
Salt Rock	46	20	41	18	47	15
Scott	22	82	19	71	14	72
Tully	64	102	66	88	62	113
Waldo	59	128	53	110	61	124
Totals	1393	1877	1221	1594	1306	1879

MEDINA COUNTY.

Names of Township and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Brunswick	155	51	155	45	144	42
Chatham	142	50	150	54	137	51
Granger	179	40	170	36	155	32
Guilford	204	166	197	67	180	147
Harrisville	136	108	140	108	129	84
Hinckley	173	29	159	29	150	26
Homer	55	148	53	159	49	134
Lafayette	158	76	156	82	140	71
Litchfield	121	55	144	55	128	36
Liverpool	75	182	80	158	54	157
Medina	119	36	128	48	105	29
Medina Village	175	38	187	45	170	29
Montville	95	58	92	76	93	73
Sharon	118	137	120	127	115	134
Spencer	87	108	101	110	80	104
Wadsworth	264	149	258	150	232	154
Westfield	114	100	94	98	93	83
York	129	55	129	52	123	41
Totals	2499	1586	2513	1599	2277	1427

MEIGS COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bedford	100	150	98	155	105	163
Chester	181	89	180	94	166	115
Columbia	108	106	93	100	95	104
Lebanon	136	102	126	95	156	118
Letart	83	71	70	55	70	64
Middleport Precinct	397	94	151	60	162	50
" 1st Ward .....	...	...	104	20	107	13
" 2d " .....	...	...	123	17	135	15
" 3d " .....	...	...	89	14	105	16
Olive	113	105	116	96	120	88
Orange	101	95	90	97	94	96
Pomeroy Precinct	74	106	79	126	90	109
Rutland	281	93	326	91	357	107
Salem	201	109	188	92	208	103
Scipio	214	120	204	150	160	138
Sutton Racine Precinct	136	79	131	85	124	82
" Syracuse " 	210	160	172	169	225	158
Pomeroy, 1st Ward	84	53	101	42	93	32
" 2d " 	58	103	84	74	75	83
" 3d " 	226	163	283	129	248	153
" 4th " 	83	73	82	68	66	73
Totals	2786	1871	2890	1829	2961	1878

MERCER COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Black Creek	34	128	13	88	40	117
Butler	47	122	58	120	65	146
Center	93	130	77	115	107	126
Dublin	97	172	85	140	92	167
Franklin	29	94	25	72	43	114
Gibson	58	108	41	94	51	107
Granville	8	159	32	139	44	132
Hopewell	29	112	19	88	28	124
Jefferson	44	265	41	228	65	275
Liberty	20	104	16	59	21	100
Marion	14	297	44	198	74	242
Recovery	20	166	15	123	20	158
Union	161	92	136	87	145	83
Washington	41	155	37	117	51	135
Totals	695	2104	639	1668	846	2026

MIAMI COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bethel	110	188	101	192	132	180
Brown	117	211	110	204	107	196
Concord—1st Precinct..	325	153	347	150	350	162
“ 2d “ ..	235	186	233	190	262	177
Elizabeth	99	133	97	131	103	127
Lost Creek	180	132	153	137	156	144
Monroe	322	156	263	221	301	193
Newton	270	116	244	116	229	125
Newberry	304	291	287	298		
“ 1st Precinct..					213	236
“ 2d “ ..					67	83
Spring Creek	131	208	149	215	135	183
Stanton	158	95	168	85	165	63
Union	380	115	353	98	379	111
Washington	127	128	125	109	118	100
Piqua—1st Ward	89	117	100	120	94	102
“ 2d “ ..	95	244	97	259	84	214
“ 3d “ ..	169	94	175	117	174	86
“ 4th “ ..	179	82	196	96	191	77
Totals	3290	2649	3198	2738	3260	2559

MONROE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams.....	26	141	20	134	31	155
Benton.....	22	106	9	104	21	111
Bethel.....	60	100	64	103	59	92
Centre.....	87	316	82	301	92	296
Franklin.....	94	115	134	107	115	115
Greene.....	25	160	26	162	29	158
Jackson.....	17	133	9	121	25	123
Lee.....	26	126	18	138	16	128
Malaga.....	77	185	77	172	61	186
Ohio.....	89	147	94	125	82	129
Perry.....	60	111	63	102	53	89
Salem.....	92	186	65	145	67	150
Seneca.....	40	176	45	135	24	133
Summit.....	39	148	24	145	31	133
Sunsbury.....	72	160	79	170	87	180
Switzerland.....	27	124	19	94	29	112
Washington.....	27	198	33	187	34	191
Wayne.....	23	140	23	123	20	156
Totals.....	903	2792	884	2571	876	2636

MONTGOMERY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Butler.....	246	187	232	183	249	204
Clay.....	245	221	259	202	257	196
German.....	357	360	390	370	380	370
Harrison.....	183	230	196	208	150	205
Jackson.....	144	310	144	323	141	303
Jefferson.....	575	348	135	330	136	327
Madison.....	124	234	109	223	123	194
Mad River.....	135	186	148	174	116	186
Miami.....	408	559	420	543	394	577
Perry.....	193	163	183	185	162	158
Randolph.....	130	236	125	242	117	212
Van Buren.....	164	239	160	235	146	223
Washington.....	242	137	256	149	243	144
Wayne.....	136	111	128	113	119	113
Dayton—1st Ward.....	277	320	263	298	206	288
“ 2d “.....	310	221	345	223	330	190
“ 3d “.....	408	229	394	226	419	226
“ 4th “.....	276	196	285	186	299	189
“ 5th “.....	384	232	400	240	367	243
“ 6th “.....	374	354	421	328	396	329
“ 7th “.....	196	346	205	384	184	328
“ 8th “.....	198	547	257	508	241	546
“ 9th “.....	172	123	221	135	174	134
“ 10th “.....	78	46	90	59	92	56
“ 11th “.....	208	286	239	291	228	332
Totals.....	6163	6420	6005	6357	5669	6318

MORGAN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Bloom	74	91	68	79	90	94
Bristol	101	148	77	152	112	172
Centre	73	153	71	145	92	155
Deerfield	91	116	78	109	93	104
Homer	191	82	175	86	227	96
Malta	192	123	175	94	181	102
Manchester	43	101	41	99	49	106
Marion	320	54	323	61	317	51
Meigsville	112	118	91	126	108	129
Morgan	234	194	194	192	221	204
Penn	191	52	161	47	191	42
Union	170	132	165	137	157	148
Windsor	243	213	215	198	226	236
York	72	122	67	124	82	114
Totals	2107	1699	1901	1649	2146	1753

MORROW COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Bennington	157	41	173	31	162	33
Canaan	114	121	104	101	105	106
Cardington	316	98	337	78	254	98
Chester	151	109	145	103	130	98
Congress	64	221	58	188	48	199
Franklin	84	133	90	103	81	118
Gilead	311	146	294	129	288	125
Harmony	55	114	60	103	60	109
Lincoln	134	46	135	44	115	42
North Bloomfield	102	133	88	97	92	111
Perry	43	171	42	149	34	146
Peru	130	59	120	62	95	53
South Bloomfield	160	96	154	100	161	95
Troy	60	85	63	65	54	64
Washington	135	70	142	61	125	55
Westfield	152	94	149	77	128	71
Totals	2168	1737	2154	1491	1932	1523

MUSKINGUM COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams.....	53	89	54	94	48	91
Blue Rock.....	147	83	142	81	147	88
Brush Creek.....	128	124	133	131	115	138
Cass.....	62	101	69	100	67	101
Clay.....	65	93	64	89	64	83
Falls.....	217	344	280	336	161	142
Harrison.....	108	133	102	123	128	141
Highland.....	102	60	107	50	104	47
Hopewell.....	170	179	180	172	166	171
Jackson.....	122	124	122	123	132	126
Jefferson.....	145	113	130	137	124	146
Licking.....	115	82	121	85	119	84
Madison.....	112	52	120	71	130	66
Meigs.....	99	184	119	173	118	188
Monroe.....	85	90	91	91	94	95
Muskingum.....	109	107	93	133	94	131
Newton.....	216	228	220	229	195	195
Perry.....	48	149	56	146	52	153
Rich Hill.....	139	135	147	139	136	149
Salem.....	89	101	90	96	92	106
Salt Creek.....	114	123	112	130	97	120
Springfield.....	392	267	406	223	384	231
Union.....	162	115	169	130	184	115
Washington.....	83	157	97	173	74	177
Wayne.....	121	162	127	162	132	176
Zanesville—1st Ward...	167	120	195	104	192	115
“ 2d “	177	203	190	207	166	207
“ 3d “	112	208	122	201	136	226
“ 4th “	132	151	157	129	159	138
“ 5th “	196	191	215	170	237	179
“ 6th “	100	143	92	141	102	165
“ 7th “	.....	.....	67	45	73	47
“ 8th “	.....	.....	.....	.....	117	217
Totals.....	4087	4411	4389	4414	4339	4554

NOBLE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Beaver.....	156	168	134	168	130	171
Brookfield.....	111	97	95	90	104	93
Buffalo.....	64	75	56	84	55	88
Centre.....	214	83	209	75	211	92
Elk.....	92	144	102	148	101	161
Enoch.....	67	157	61	176	56	185
Jackson.....	93	99	87	96	106	115
Jefferson.....	151	50	135	39	152	52
Marion.....	258	16	266	17	240	17
Noble.....	110	132	102	134	105	143
Olive.....	165	176	159	182	194	213
Seneca.....	131	75	124	71	109	67

NOBLE COUNTY—Continued.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Sharon	50	178	57	178	69	189
Stock	150	103	173	94	165	111
Wayne	108	36	103	30	109	30
Totals	1920	1589	1865	1582	1906	1727

OTTAWA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bay	23	53	13	58	11	72
Benton	51	80	57	101	81	132
Carroll	24	102	23	119	33	135
Catawba Island	51	23	50	17	67	24
Clay	144	219	140	222	169	270
Danbury	53	85	48	49	67	92
Erie	27	35	33	30	34	33
Harris	173	230	183	233	195	242
Portage	91	77	75	64	88	91
Put-in-Bay	80	40	92	44	112	51
Salem	26	224	37	242	67	285
Totals	743	1168	756	1179	924	1427

PAULDING COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Auglaize	56	83	47	72	69	76
Benton	23	47	22	47	22	49
Blue Creek	16	...	25	2	28	5
Brown	90	87	82	91	81	81
Carryall	172	149	122	115	145	164
Crane	97	58	92	46	121	70
Emerald	36	79	40	49	54	56
Harrison	25	17	33	19	29	22
Jackson	51	37	38	54	48	58
Latty	19	19	21	24	25	26
Paulding	59	24	51	44	65	56
Washington	79	47	92	44	107	65
Totals	723	647	665	607	794	728

PERRY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Bearfield	193	80	77	74	68	68
Clayton	119	124	85	101	97	97
Harrison	118	87	90	63	96	62
Hopewell	95	138	82	121	84	121
Jackson	112	186	73	157	86	159
Madison	96	46	77	46	79	50
Monday Creek	101	112	72	107	79	102
Monroe	114	120	101	102	95	109
Pike	194	255	179	252	173	273
Pleasant	69	50	61	51	62	46
Reading	289	350	250	296	249	337
Salt Lick	135	88	99	59	144	129
Thorn	66	279	56	279	54	265
Totals	1601	1915	1302	1708	1366	1818

PICKAWAY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Circleville	24	90	15	71	21	82
Darby	131	125	106	111	124	130
Deer Creek	125	167	108	167	126	176
Harrison	104	144	92	145	93	128
Jackson	84	130	89	112	94	134
Madison	23	144	19	143	26	155
Monroe	186	143	148	188	169	172
Muhlenberg	94	82	100	74	132	76
Perry	186	111	182	103	201	108
Pickaway	148	149	124	143	139	148
Salt Creek	186	177	166	171	182	181
Scioto	120	197	81	192	100	184
Walnut	122	196	115	177	120	187
Washington	22	181	16	166	26	175
Wayne	50	84	56	83	56	94
Circleville—1st Ward ..	72	131	65	131	65	134
“ 2d “ ..	118	253	171	242	195	270
“ 3d “ ..	92	134	171	119	176	134
“ 4th “ ..	91	92	71	100	80	98
Totals	1960	2730	1896	2538	2125	2766

PIKE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Benton	59	132	75	132	80	149
Beaver	19	100	28	84	33	93
Camp Creek	59	90	38	74	47	86
Jackson	137	75	221	53	206	82
Marion	64	74	62	74	75	79
Mifflin	52	151	38	145	43	150
Newton	100	89	99	98	91	103
Preble	76	144	142	143	142	155
Pee Pee	142	286	139	305	144	284
Perry	65	65	70	56	73	63
Scioto	88	39	79	36	77	56
Seal	110	141	126	121	123	139
Sunfish	18	95	18	83	27	111
Union	38	69	53	71	51	70
Totals	1027	1550	1188	1475	1620	1212

PORTAGE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Atwater	162	55	105	25	136	53
Aurora	105	51	93	51	98	44
Brimfield	80	140	64	116	69	133
Charlestown	127	33	106	37	117	37
Deerfield	167	57	139	50	162	69
Edinburg	126	61	106	56	116	63
Franklin	374	260	282	171	352	216
Freedom	136	47	123	45	138	52
Garrettsville	129	41	88	40	88	42
Hiram	128	120	113	114	114	120
Mantua	132	161	103	119	131	115
Nelson	109	98	92	92	99	92
Palmyra	81	109	64	105	74	113
Paris	106	48	93	37	103	45
Randolph	227	127	148	64	181	107
Ravenna	462	284	403	295	478	332
Rootstown	143	121	117	99	119	93
Shalersville	95	121	76	111	98	107
Streetsboro	79	87	72	87	83	94
Suffield	82	181	49	141	64	172
Windham	163	39	140	25	150	40
Totals	3213	2241	2576	1880	2970	2139

PREBLE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Dixon	148	64	136	72	149	79
Gasper	89	71	91	77	102	80
Gratis	260	144	252	152	251	127
Harrison	228	228	207	230	191	223
Israel	245	66	257	59	247	66
Jackson	149	92	169	81	161	84
Jefferson	217	181	232	158	207	141
Lanier	121	184	114	180	110	179
Monroe	352	161	142	157	116	139
Somers	323	103	310	119	310	106
Twin	108	242	124	251	112	240
Washington	387	318	429	278	399	305
Totals	2427	1854	2463	1814	2355	1769

PUTNAM COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Blanchard	86	204	65	197	88	167
Greensburg	35	99	20	90	37	106
Jackson	26	84	22	70	24	86
Jennings	43	128	32	99	37	122
Liberty	75	115	62	97	60	135
Monroe	29	35	26	32	25	39
Monterey	9	138	3	94	14	93
Ottawa—East Precinct.	123	433	109	186	104	214
“ West “	...	...	3	193	4	206
Palmer	8	47	5	34	...	60
Perry	57	35	22	20	43	25
Pleasant	202	162	162	165	206	169
Riley	74	116	64	65	75	69
Sugar Creek	114	76	91	60	93	79
Union	55	121	50	102	67	114
Van Buren	46	189	45	153	65	186
Totals	992	1985	781	1657	947	1869

RICHLAND COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Blooming Grove.....	100	160	89	131	102	149
Butler.....	95	71	86	60	94	68
Cass.....	131	141	124	122	137	113
Franklin.....	48	154	34	127	40	117
Jackson.....	52	131	51	108	47	122
Jefferson.....	236	235	246	236	247	242
Madison.....	154	181	118	168	153	173
Mifflin.....	53	120	25	106	51	125
Monroe.....	137	225	120	208	141	208
Perry.....	62	93	56	84	51	93
Plymouth.....	180	141	137	117	146	108
Sandusky.....	41	84	24	57	28	72
Sharon.....	292	254	287	245	296	249
Springfield.....	175	155	161	139	168	125
Troy.....	159	118	150	148	154	137
Washington.....	141	183	125	170	154	175
Weller.....	119	95	112	68	113	84
Worthington.....	101	275	89	232	107	258
Mansfield—1st Ward...	170	79	161	70	202	77
“ 2d “.....	206	199	199	170	257	234
“ 3d “.....	182	271	160	234	163	260
“ 4th “.....	130	224	125	207	143	239
Totals.....	2964	3595	2679	3207	2994	3429

ROSS COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Buckskin.....	220	160	230	178	263	188
Colerain.....	149	176	140	170	150	215
Concord.....	244	264	297	251	332	262
Deerfield.....	121	106	121	115	142	127
Franklin.....	86	79	98	94	104	91
Greene.....	188	204	180	191	186	190
Harrison.....	76	131	68	126	72	137
Huntington.....	118	197	154	202	153	230
Jefferson.....	72	101	95	103	104	99
Liberty.....	77	165	100	149	99	179
Paint.....	106	65	82	13	95	89
Paxton.....	120	170	146	166	158	202
Scioto—Eastern Dist....	66	132	114	104	132	118
“ Western “.....	54	85	73	90	76	103
Springfield—East. Dist..	35	97	58	92	61	99
“ West. “.....	11	67	20	50	20	73
Twin.....	192	184	250	207	259	200
North Union.....	55	51	46	48	50	50
South “.....	135	183	190	195	230	192
Chillicothe—1st Ward...	179	282	192	281	230	288
“ 2d “.....	92	152	205	145	236	139
“ 3d “.....	129	305	139	266	166	240
“ 4th “.....	126	178	126	170	157	193
Totals.....	2651	3536	3115	3456	3475	3754

SANDUSKY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Ballville	200	189	183	189	185	178
Green Creek	408	271	342	262	390	292
Jackson	134	126	128	101	112	115
Madison	97	109	83	104	97	107
Rice	30	109	28	108	31	112
Riley	79	190	62	180	66	190
Sandusky	113	184	120	178	112	166
Scott	107	168	101	158	95	138
Townsend	128	131	110	121	117	133
Washington	129	296	133	322	129	324
Woodville	89	233	95	224	75	210
York	253	126	233	109	223	125
Fremont—1st Ward	188	75	201	81	200	96
“ 2d “	152	256	136	253	133	263
“ 3d “	68	167	54	180	57	171
Totals	2175	2630	1999	2570	2022	2610

SCIOTO COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bloom	217	82	189	100	193	123
Brush Creek	65	168	55	165	68	174
Clay	79	93	86	101	94	94
Greene	133	131	114	104	132	109
Harrison	136	114	112	84	132	101
Jefferson	26	75	19	70	39	86
Madison	137	129	112	126	150	194
Morgan	93	35	86	18	93	19
Nile	127	100	131	95	110	122
Porter	188	146	159	146	206	152
Rush	57	61	49	58	63	65
Union	15	61	15	52	16	78
Valley	80	62	67	63	76	63
Vernon	115	127	70	140	92	145
Washington	128	61	117	85	130	83
Portsmouth—1st Ward	125	257	75	199	90	217
“ 2d “	225	130	223	142	227	153
“ 3d “	163	111	163	115	171	118
“ 4th “	185	140	242	141	329	157
“ 5th “	154	123	145	121	171	118
Totals	2448	2206	2229	2125	2582	2300

SENECA COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R., Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Adams	147	129	130	135	150	143
Big Spring	70	252	63	251	57	224
Bloom	148	170	139	174	165	178
Clinton	201	251	144	172	154	166
Eden	167	135	172	151	175	147
Hopewell	89	150	96	147	102	149
Jackson	134	89	151	78	129	59
Liberty	140	135	160	135	151	121
London	71	172	88	178	64	160
" Fostoria Prec't..	237	104	290	105	235	127
Pleasant	142	141	132	125	123	133
Reed	156	131	135	146	128	134
Scipio	189	160	185	150	212	160
Seneca	107	195	119	167	94	167
Thompson	68	274	78	256	85	270
Venice	133	214	128	198	122	218
Tiffin—1st Ward	233	316	293	363	129	125
" 2d "	149	224	187	245	73	100
" 3d " .....	...	...	...	...	108	152
" 4th " .....	...	...	...	...	99	122
" 5th " .....	...	...	...	...	53	145
Totals.....	2581	3242	2690	3176	2608	3900

SHELBY COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Clinton	319	333	334	341	360	340
Cynthian	50	216	31	193	48	203
Dinsmore	69	184	87	196	88	221
Franklin	57	88	77	93	64	91
Greene	97	126	98	134	80	136
Jackson	95	157	80	144	97	151
Laramie	83	212	58	191	71	174
McLean	11	254	13	243	14	254
Orange	97	92	91	83	83	76
Perry	98	120	93	127	101	131
Salem	155	124	151	119	155	120
Turtle Creek	120	94	123	92	129	99
Van Buren	28	140	87	101	88	110
Washington	81	87	89	100	77	90
Totals	1360	2227	1412	2157	1455	2196

STARK COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Bethlehem	135	289	125	254	140	308
Canton	149	181	140	153	172	207
Jackson	92	219	84	154	110	225
Lake	123	265	112	225	138	280
Lawrence	313	294	286	258	381	308
Lexington—						
Alliance Precinct	641	291	582	235	608	297
Lima “	90	40	86	34	78	43
Marlboro	214	137	177	74	217	158
Nimishillen	182	290	165	258	191	273
Osnaburg—						
Osnaburg Precinct. }	218	199	{ 92	128	113	155
Mapleton “ }			{ 105	39	105	56
Paris—						
Minerva Precinct	132	89	114	88	130	105
Paris “	73	205	69	175	78	207
Perry	134	225	121	182	138	238
Pike	188	25	181	12	230	53
Plain	160	277	128	250	158	297
Sandy	163	57	162	55	178	72
Sugar Creek	225	119	224	116	230	155
Tuscarawas	227	225	223	202	235	249
Washington	219	153	169	96	199	144
Canton—1st Ward	268	220	270	198	284	230
“ 2d “	260	199	249	162	258	169
“ 3d “	135	145	124	153	132	163
“ 4th “	159	246	168	237	176	261
Massillon—1st Ward	171	71	150	68	152	89
“ 2d “	121	87	87	74	109	101
“ 3d “	201	140	196	132	219	155
“ 4th “	50	115	60	93	55	113
Totals	5083	4803	4649	4105	5214	5110

SUMMIT COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Bath	169	35	134	30	146	27
Boston	126	130	99	88	117	126
Copley	180	82	125	76	131	84
Coventry	112	142	71	133	89	173
Cuyahoga Falls	229	71	131	58	150	85
Franklin	129	216	95	175	124	220
Greene	147	164	109	126	124	166
Hudson	219	98	167	61	185	74
Idlebury	126	17	83	6	145	6
Northfield	149	73	107	74	126	74

SUMMIT COUNTY—Continued.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Northampton	85	77	57	63	87	93
Norton	139	185	93	170	116	189
Portage	114	91	89	71	92	98
Richfield	188	8	133	7	141	11
Springfield	144	214	69	177	127	210
Stowe	120	63	90	59	107	56
Tallmadge	205	20	129	25	156	35
Twinsburg	106	69	84	66	88	61
Akron—1st Ward	337	129	262	85	277	51
“ 2d “	443	158	257	118	215	92
“ 3d “	316	165	255	131	157	123
“ 4th “ .....	...	...	.....	.....	123	84
“ 5th “ .....	...	...	.....	.....	110	80
Totals	3783	2207	2639	1799	3133	2318

TRUMBULL COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heasley.	E. F. Noyes.	G. W. McCook.
Bazetta	173	104	102	73	116	77
Bloomfield	118	21	86	14	106	19
Braceville	155	50	105	37	128	41
Bristol	167	47	152	40	168	42
Brookfield	205	169	181	132	219	114
Champion	90	86	72	66	97	77
Farmington	217	13	207	14	188	14
Fowler	138	36	98	31	107	26
Greene	168	21	122	12	147	14
Gustavus	181	19	146	21	182	21
Hartford	204	66	133	54	165	60
“ Orangeville Pr. ....	.....	.....	35	15	29	14
Howland	103	32	80	20	90	26
Hubbard	276	249	194	179	267	188
Johnston	109	68	71	52	106	48
Kinsman	185	28	209	34	119	14
Liberty	181	164	123	135	197	130
Lordstown	66	117	44	91	62	96
Mecca	165	61	129	50	140	44
Mesopotamia	159	15	128	13	150	15
Newton	166	140	144	127	158	118
Southington	101	57	93	56	96	58
Vernon	145	32	104	22	117	29
Vienna	169	54	148	42	155	67
Warren	133	83	89	61	106	81
Wethersfield	389	217	141	129	252	103
“ Min'l Ridge Pr. ....	.....	.....	119	55	153	42
Warren—1st Ward	218	40	203	26	231	35
“ 2d “	162	128	157	84	199	130
“ 3d “	78	27	76	18	95	23
Totals	4621	2144	3691	1703	4345	1766

TUSCARAWAS COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Auburn	56	161	45	141	55	150
Bucks	11	188	12	186	14	168
Clay	112	115	103	120	119	114
Dover	268	385	247	350	244	347
Fairfield	65	51	63	48	65	57
Franklin	73	115	78	102	67	107
Goshen	483	350	452	345	490	362
Jefferson	35	168	29	162	33	176
Lawrence	152	138	131	129	143	122
Mill	385	225	438	235	461	231
Oxford	148	189	151	178	148	170
Perry	93	114	83	123	73	122
Rush	111	68	109	63	107	67
Salem	120	207	122	191	116	189
Sandy	111	75	95	71	92	88
Sugar Creek	46	200	45	169	54	181
Union	97	21	93	23	87	20
Washington	53	130	68	121	49	103
Warren	72	82	74	84	63	77
Warwick	149	123	121	117	129	118
Wayne	51	148	40	137	38	148
York	50	99	51	101	51	104
Totals	2741	3352	2650	3202	2696	3221

UNION COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Allen	151	57	131	28	144	38
Claybourne	229	112	257	101	258	100
Darby	113	143	102	114	109	118
Dover	80	107	76	91	67	91
Jackson	74	92	75	82	98	89
Jerome	163	102	157	100	153	94
Leesburg	128	113	119	126	123	103
Liberty	154	101	160	82	144	78
Mill Creek	46	112	50	113	44	127
Paris	287	288	292	247	325	272
Taylor	112	84	97	70	90	74
Union	196	80	184	72	171	79
Washington	122	22	99	20	124	18
York	198	49	197	40	190	43
Totals	2053	1462	1996	1285	2040	1324

VAN WERT COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Harrison.....	88	152	62	135	85	166
Hoaglin.....	55	61	55	61	56	65
Jackson.....	25	21	24	24	29	39
Jennings.....	84	60	78	56	95	66
Liberty.....	120	106	91	111	121	121
Pleasant.....	450	268	464	251	553	311
Ridge.....	159	100	162	106	181	118
Tully.....	35	160	27	139	39	180
Union.....	34	68	28	72	46	78
Washington.....	142	296	99	240	149	317
Willshire.....	127	142	119	96	149	144
York.....	126	40	126	49	146	50
Totals.....	1445	1474	1335	1340	1649	1655

VINTON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Brown.....	107	115	100	126	79	112
Clinton.....	130	223	106	190	120	157
Eagle.....	49	73	44	66	52	78
Elk.....	238	204	198	181	211	188
Harrison.....	47	83	42	79	59	80
Jackson.....	113	93	119	91	114	97
Knox.....	48	47	50	54	56	47
Madison.....	155	189	119	178	147	193
Richland.....	102	219	94	207	91	221
Swan.....	156	66	148	57	149	63
Vinton.....	37	110	16	91	13	103
Wilkesville.....	134	149	129	150	158	142
Totals.....	1316	1571	1165	1470	1249	1481

WARREN COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Clear Creek—						
Ridgeville Precinct ..	115	115	119	108	108	108
Springboro " ..	237	120	246	117	230	115
Deerfield	168	206	166	194	162	175
Franklin	409	177	433	183	376	215
Hamilton	252	145	292	136	287	140
Harlan	224	257	218	225	194	212
Massie	242	41	281	41	270	27
Salem	261	186	252	192	215	125
Turtle Creek	780	292	840	309	828	280
Union	123	69	144	69	136	64
Washington	162	78	164	74	179	70
Wayne	378	189	428	187	371	179
Totals	3351	1875	3583	1835	3356	1770

WASHINGTON COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Adams	133	165	125	149	134	174
Aurelius	84	26	84	32	103	35
Barlow	169	70	165	69	159	69
Belpre	213	165	94	69	86	71
Belpre Village			126	92	108	74
Decatur	115	83	130	97	115	97
Dunham	47	87	43	78	51	75
Fairfield	45	93	29	82	38	102
Fearing	104	133	77	108	93	133
Grandview	117	302	92	249	118	284
Harmar Precinct	229	81	251	61	260	82
Independence	43	197	22	118	47	190
Lawrence	198	186	199	190	212	209
Liberty	141	107	121	89	173	116
Little Muskingum Prec't	157	95	120	72	164	105
Ludlow	31	161	28	152	26	172
Muskingum	106	85	85	76	103	102
Newport	160	193	122	177	180	220
Palmer	79	43	84	39	85	35
Salem	149	142	112	112	151	136
Union	39	129	24	106	39	132
Warren	123	166	102	155	98	159
Waterford	259	141	233	126	256	149
Watertown	146	142	129	142	125	156
Wesley	253	56	225	38	190	42
Marietta—1st Ward	194	147	183	106	166	153
" 2d "	222	115	197	82	226	114
" 3d "	162	134	158	105	185	143
Totals	3708	3449	3360	2971	3691	3529

WAYNE COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Baughman.....	226	164	219	169	233	160
Canaan.....	245	155	221	163	256	145
Chester.....	197	201	189	188	204	201
Chippewa.....	207	289	155	276	196	250
Clinton.....	154	160	152	161	159	159
Congress—						
1st Precinct.....	267	262	261	258	{ 163	{ 138
2d ".....					{ 112	{ 110
East Union.....	152	236	147	219	151	215
Franklin.....	117	166	101	165	118	147
Greene.....	248	208	278	219	295	208
Milton.....	83	175	79	178	97	154
Paint.....	56	208	52	198	61	185
Plain.....	223	165	200	155	211	144
Salt Creek.....	142	147	120	157	134	155
Sugar Creek.....	160	200	157	203	159	184
Wayne.....	143	188	138	177	167	170
Wooster.....	119	127	101	115	116	105
Wooster—1st Ward.....	151	215	136	226	179	212
" 2d ".....	140	148	158	143	179	165
" 3d ".....	99	144	108	145	117	125
" 4th ".....	73	97	75	70	86	77
Totals.....	3202	3655	3047	3585	3393	3419

WILLIAMS COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Brady.....	200	76	149	78	200	106
Bridgewater.....	112	102	94	85	102	80
Centre.....	153	134	123	147	153	157
Florence.....	157	147	117	147	131	189
Jefferson.....	129	142	114	150	153	186
Madison.....	157	107	105	78	157	136
Mill Creek.....	77	74	64	60	98	76
North West.....	137	72	112	60	126	71
Pulaski.....	332	309	325	313	364	335
Springfield.....	169	129	126	115	168	118
St. Joseph.....	155	167	141	152	140	166
Superior.....	155	121	142	129	173	146
Totals.....	1933	1580	1612	1514	1965	1766

WOOD COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Bloom	138	108	113	78	122	102
Centre	194	71	140	48	154	64
Freedom	57	112	58	118	64	121
Henry	45	66	27	49	48	69
Jackson	39	20	32	19	34	28
Lake	61	40	64	22	72	54
Liberty	92	49	80	32	80	53
Middletown	101	92	90	76	92	104
Milton	122	95	103	69	125	101
Montgomery	173	140	159	112	160	117
Perry	158	72	125	43	166	55
Perrysburg	257	316	226	293	248	334
Plain	221	93	163	71	165	76
Portage	106	47	83	27	101	59
Troy	34	111	30	107	39	121
Washington	177	46	183	50	167	50
Webster	122	32	115	18	120	22
Weston	255	86	226	68	235	80
Totals	2352	1596	2077	1300	2192	1610

WYANDOT COUNTY.

Names of Townships and Wards.	Governor. 1869.		Secretary of State. 1870.		Governor. 1871.	
	R. B. Hayes.	George H. Pendleton.	Isaac R. Sherwood.	William Heisley.	E. F. Noyes.	G. W. McCook.
Antrim	87	65	61	54	70	67
Crane	312	465	281	409	364	452
Crawford	187	160	138	127	191	145
Eden	88	135	39	85	93	110
Jackson	37	89	23	70	39	75
Kirby	47	133	37	108	36	141
Marsailles	95	51	81	41	86	49
Mifflin	67	92	64	79	73	96
Nevada	144	123	97	109	141	118
Pitt	86	126	88	116	88	112
Richland	70	164	57	110	86	148
Ridge	49	51	39	38	34	48
Salem	58	168	38	95	55	126
Sycamore	108	58	85	43	108	51
Tymochtee	126	169	83	166	116	177
Totals	1561	2069	1211	1650	1580	1915

Abstract of votes cast on the 10th day of October, 1871, for Senators to the Sixtieth General Assembly of the State of Ohio, as follows :

FIRST DISTRICT, (HAMILTON COUNTY.)

Thomas L. Young	17,214	John Schiff	17,192
Michael Goepper	15,859	Jos. F. Wright	17,600
Daniel Wolf	15,809	Thos. Sherlock	16,474

SECOND DISTRICT.

Counties.	Benj. Butterworth.	Peter Murphy.
Butler	2578	4310
Warren	3360	1754
Totals	5938	6064

THIRD DISTRICT.

Counties.	Jas. Saylor.	J. D. Kemp.
Montgomery	5593	6395
Preble	3393	1758
Totals	7986	8153

FOURTH DISTRICT.

Counties.	Jno. M. Goodwin.	L. B. Leeds.
Brown	2071	2770
Clermont	3325	3461
Totals	5396	6231

FIFTH DISTRICT.

Counties.	Jno. Q. Smith.	Wm. Alexander.
Clinton	2497	1388
Fayette	1856	1375
Greene	2989	1474
Totals	7342	4237

SIXTH DISTRICT.

Counties.	Theo. Sherer.	Jno. H. Putnam.
Highland	2983	2882
Ross	3509	3701
Totals	6492	6583

SEVENTH DISTRICT.

Counties.	A. B. Monahan.	Jas. M. Newman.
Adams	1891	2205
Jackson	1954	1751
Scioto	2525	2415
Pike	1161	1625
Totals	7531	7996

EIGHTH DISTRICT.

Counties.	Wm. Nash.	J. V. Stephens.
Gallia	2475	1505
Lawrence	2454	1528
Meigs	2948	1888
Vinton	1249	1470
Totals	9126	6291

NINTH DISTRICT.

Counties.	Jno. S. Brasee.	M. A. Daugherty.
Athens	2455	1571
Fairfield	2155	3614
Hocking	1037	1703
Totals	5647	6888

TENTH DISTRICT.

Counties.	S. M. Smith.	Jno. G. Thompson.
Franklin	4751	5595
Pickaway	2107	2766
Totals	6858	8361

ELEVENTH DISTRICT.

Counties.	W. M. Beach.	Jas. Taylor.
Champaign	2644	1874
Clarke	3156	2018
Madison	1766	1633
Totals	7566	5525

TWELFTH DISTRICT.

Counties.	J. C. Williamson.	Jno. W. Morris.
Darke	2604	3067
Miami	3269	2563
Shelby	1478	2163
Totals	7351	7793

THIRTEENTH DISTRICT.

Counties.	Isaac S. Gardner.	Hugh Letson.
Hardin	2065	2036
Logan	2249	1651
Marion	1306	1882
Union	2042	1325
Totals	7662	6894

FOURTEENTH DISTRICT.

Counties.	R. M. Stimson.	P. B. Buell.
Morgan	2131	1766
Noble (part).....	763	807
Washington	3594	3640
Totals.....	6488	6213

FIFTEENTH DISTRICT.

Counties.	J. T. Shryock.	Wm. H. Holden.
Muskingum	4333	4542
Perry	1333	1813
Totals.....	5666	6355

SIXTEENTH DISTRICT.

Counties.	T. B. Williams.	J. B. Jones.
Delaware.....	2818	1860
Licking	3044	4349
Totals.....	5862	6209

SEVENTEENTH AND TWENTY-EIGHTH DISTRICTS.

Counties.	J. C. Devin.	H. D. McDowell.
Knox	2762	2882
Morrow	1935	1487
Holmes	1017	2232
Wayne	3392	3408
Totals.....	9154	10,009

EIGHTEENTH DISTRICT.

Counties.	Chas. R. Harvey.	A. W. Patrick.
Coshocton	1970	2516
Tuscarawas	2660	3247
Totals.....	4630	5763

NINETEENTH DISTRICT.

Counties.	C. W. Moseley.	J. O. Amos.	Stephen Potts.
Guernsey	2900	2186 .....	.....
Monroe .....	.....	2601	874
Noble (part)	667	513 .....	.....
Totals	3467	5300	874

TWENTIETH DISTRICT.

Counties.	Samuel Knox.	J. B. Jamison.
Belmont	3878	3720
Harrison	2161	1674
Totals	6039	5394

TWENTY-FIRST DISTRICT.

Counties.	A. C. Wales.	L. L. Lamborn.
Carroll	1583	1216
Stark	5277	5074
Totals	6860	6290

TWENTY-SECOND DISTRICT.

Counties.	J. T. Updegraff.	W. S. Smith.
Columbiana	3733	2552
Jefferson	3177	2009
Totals	6910	4561

TWENTY-THIRD DISTRICT.

Counties.	L. C. Jones.	David Owens.
Mahoning	3005	2673
Trumbull	4140	1655
Totals	7145	4328

TWENTY-FOURTH DISTRICT.

Counties.	J. S. Casement.	E. J. Sweeney.
Ashtabula	4150	1141
Lake	2246	667
Geauga	2196	490
Totals	8592	2298

TWENTY-FIFTH DISTRICT, (CUYAHOGA COUNTY.)

A. T. Brinsmade*	9529	E. D. Burton	7002
B. R. Beavis*	9598	E. P. Morgan	234
R. P. Ranney	6983	B. Excell	231

* Elected.

TWENTY-SIXTH DISTRICT.

Counties.	Alphonso Hart.	D. C. Coolman.
Portage	2925	2158
Summit	3146	2307
Totals	6071	4465

TWENTY-SEVENTH AND TWENTY-NINTH DISTRICTS.

Counties.	J. A. Bell.	John Cowan.
Medina	2252	1428
Lorain	3826	1565
Ashland	1862	2187
Richland	2995	3428
Totals	10,935	8628

THIRTIETH DISTRICT.

Counties.	W. O. Parker.	S. Jay Patrick.
Erie	2219	1558
Huron	3276	2291
Ottawa	930	1420
Sandusky	1885	2620
Totals	8310	7889

THIRTY-FIRST DISTRICT.

Counties.	U. F. Cramer.	A. E. Jenner.
Crawford.....	1690	2942
Seneca	2642	3180
Wyandot	1576	1912
Totals.....	5908	8034

THIRTY-SECOND DISTRICT.

Counties.	P. W. Hardesty.*	Chas. Boesel.*
Allen	2190	2188
Auglaize	2073	2064
Defiance	1552	1555
Mercer	2020	2007
Paulding	716	728
Van Wert	1659	1658
Williams	1775	1775
Totals.....	11,985	11,975

* Two members in District. No opposition.

THIRTY-THIRD DISTRICT.

Counties.	H. P. Gage.	D. W. H. Howard	J. E. Hunt.	A. H. Tyler.
Fulton	1639	1591	994	990
Hancock	2240	2224	2369	2384
Henry	780	768	1173	1244
Lucas	4107	4152	3068	3046
Putnam	948	949	1869	1869
Wood	2200	2198	1610	1607
Totals.....	11,914	11,892	11,083	11,140

Abstract of Votes cast for Representatives in the Forty-First and Forty-Second Congress of the United States, from the State of Ohio.

FIRST DISTRICT.

County.	1868.		1870.	
	Eggleston.	Strader.	Perry.	Sayler.
Hamilton.....	10,272	10,483	8,039	7,294

Majorities—Strader, 211; Perry, 745.

SECOND DISTRICT.

County.	Stevenson.	Cary.	Stevenson.	Cary.
Hamilton.....	11,694	11,197	9,294	7,745

Majorities—Stevenson, in 1868, 497; in 1870, 1,549.

THIRD DISTRICT.

Counties.	Schenck,	Vallandig'm	Schenck.	Campbell.
Butler.....	3200	5333	2896	4894
Montgomery	6440	5557	5952	6246
Preble.....	2769	1979	2449	1808
Warren.....	3884	1949	3488	1890
Totals.....	16,293	15,818	14,785	14,838

Majorities—Schenck, 475; Campbell, 53.

FOURTH DISTRICT.

Counties.	Lawrence.	Leedom.	McClung.	McKinney.	Callahan.
Champaign	2769	2346	2451	2009	4
Darke	2878	3381	2515	3212	.....
Logan	2614	1922	2287	1713	6
Miami	3810	2893	3061	2874	82
Shelby	1535	2485	1427	2158	25
Totals	13,656	13,027	11,741	11,966	117

Majorities—Lawrence, 629; McKinney over McClung, 225, over both, 108.

FIFTH DISTRICT.

Counties.	1868.		1870.	
	Grissell.	Mungen.	Clark.	Lamison.
Allen	1782	2549	1367	1880
Anglaize	1021	2693	863	1966
Hancock	2124	2526	1962	2046
Hardin	1775	1799	1531	1476
Mercer	764	2271	638	1648
Van Wert	1503	1459	1319	1331
Wyandot	1620	2138	1214	1650
Totals	10,589	15,435	8894	11,993

Majorities—Mungen, 4,846 ; Lamison, 3,099.

SIXTH DISTRICT.

Counties.	Smith.	Barrere.	Smith.	Denver.	Louden.
Brown	2549	3307	2027	3031	23
Clermont	3290	3783	2940	3318	88
Clinton	2817	1634	2547	1509	116
Fayette	1884	1473	1739	1279	15
Highland	2923	2923	2810	2690	84
Totals	13,463	13,120	12,063	11,827	326

Majorities—Smith, in 1868, 343 ; Smith over Denver, 236 ; both over Smith, 90.

SEVENTH DISTRICT.

Counties.	Winans.	Thomas.	Shellabarger	Jewett.
Clarke	3759	2493	3662	2316
Franklin	4731	7802	4513	6402
Greene	3873	1963	3694	1816
Madison	1615	1615	1619	1526
Totals	13,987	13,873	13,488	12,060

Majorities—Winans, 105 ; Shellabarger, 1,428.

EIGHTH DISTRICT.

Counties.	Beatty.	Benson.	Beatty.	Hubbell.	Lindsey.
Delaware	2896	2206	2464	1985	181
Marion	1452	1943	1212	1576	9
Morrow	2383	1808	2227	1422	7
Richland	3226	3753	2713	3190	153
Union	2241	1540	1994	1277	5
Totals	11,193	11,250	10,610	9441	312

Majorities—Beatty, in 1868, 948 ; Beatty over Hubbell, 1,169 ; over both, 857.

NINTH DISTRICT.

Counties.	1868.		1870.		
	Gibson.	Dickinson.	Foster.	Dickinson.	Brooks.
Crawford	1861	3599	1613	2461	.....
Erie	2891	2152	2735	1260	55
Huron	3851	2350	3344	1939	79
Ottawa	905	1499	791	1148	4
Sandusky	2291	3134	1940	2670	.....
Seueca	2878	3588	2851	3020	13
Totals.....	14,677	16,322	13,274	12,498	151

Majorities--Dickinson, 1,645; Foster over Dickinson, 776; over both, 625.

TENTH DISTRICT.

Counties.	Ashley.	Hoag.	Peck.	Lockwood	Pease.
Defiance	967	1938	804	1318	.....
Fulton	2032	1263	1475	857	16
Henry	1010	1611	785	1252	.....
Lucas	4105	4035	2982	1894	77
Paulding	706	668	661	614	.....
Pntnam	1076	2088	783	1667	1
Williams	2068	1843	1619	1520	11
Wood	2631	2061	2193	1120	.....
Totals.....	14,595	15,507	11,302	10,242	105

Majorities--Hoag, 912; Peck over Lockwood, 1,060; over both, 955.

ELEVENTH DISTRICT.

Counties.	Wilson.	Sanns.	Wilson.	Leete.
Adams	1979	2200	1651	2011
Gallia	2429	1812	2238	1302
Jackson	2015	1789	1763	1593
Lawrence	2902	1739	2260	1660
Scioto	2802	2343	2229	2148
Vinton	1487	1620	1153	1475
Totals.....	13,631	11,503	11,294	10,189

Majorities--Wilson, in 1868, 2,128; in 1870, 1,105.

TWELFTH DISTRICT.

Counties.	1868.		1870.	
	Turney.	Van Trump.	Brown.	Van Trump.
Fairfield	2286	3940	1777	3397
Hocking	1206	2086	930	1514
Perry	1625	2010	1314	1704
Pickaway	2132	2770	1897	2619
Pike	1039	1745	1188	1472
Ross	3086	3736	3159	3417
Totals.....	11,374	16,287	10,265	14,123

Majorities—Van Trump, in 1868, 4,913; in 1870, 3,858.

THIRTEENTH DISTRICT.

Counties.	Cooper.	Morgan.	Potwin.	Morgan.
Coshocton	2162	2611	1897	2538
Knox	2909	2790	2584	2973
Licking	3373	4513	3164	4308
Muskingum	4536	4700	4402	4377
Totals.....	12,980	14,614	12,047	14,194

Majorities—Morgan, in 1868, 1,634; in 1870, 2,147.

FOURTEENTH DISTRICT.

Counties.	Welker.	Critchfield.	Monroe.	Critchfield.	Whiton.
Ashland	2099	2502	1905	2185	42
Holmes	977	2917	911	2304	.....
Lorain	4281	1998	4010	1771	40
Medina	2783	1797	2491	1608	.....
Wayne.....	3435	3899	2954	3677	3
Totals.....	13,575	13,113	12,271	11,545	85

Majorities—Welker, 462; Monroe over Critchfield, 726; over both, 641.

FIFTEENTH DISTRICT.

Counties.	Moore.	Follett.	Sprague.	Cartwright.	Parker.
Athens.....	2807	1590	2367	1440	.....
Meigs.....	3234	2164	2829	1873	.....
Monroe.....	1274	3289	879	2580	3
Morgan.....	2429	1945	1834	1672	.....
Washington.....	4029	3829	3354	2982	140
Totals.....	13,773	12,817	11,263	10,547	143

Majorities—Moore, 956; Sprague over Cartwright, 716; over both, 563.

SIXTEENTH DISTRICT.

Counties.	1868.		1870.	
	Bingham.	Estep.	Bingham.	Chambers.
Belmont.....	3701	4061	3345	3626
Guernsey.....	2681	2126	2477	1909
Harrison.....	2201	1753	2084	1617
Noble.....	2174	1795	1868	1578
Tuscarawas.....	3000	3606	2661	3228
Totals.....	13,757	12,341	12,435	11,958

Majorities—Bingham, in 1868, 416; in 1870, 477.

SEVENTEENTH DISTRICT.

Counties.	Ambler.	Lawson.	Ambler.	Ball.
Carroll.....	1712	1333	1482	1059
Columbiana.....	4621	2981	3178	2427
Jefferson.....	3293	2211	2686	1776
Stark.....	5372	5077	4339	4252
Totals.....	14,998	11,602	11,685	9,514

Majorities—Ambler, in 1868, 3,396; in 1870, 2,171.

EIGHTEENTH DISTRICT.

Counties.	Upson.	Backus.	Upson.	Coffinberry.	Taylor.
Cuyahoga.....	11,241	8550	6463	4244	297
Lake.....	2800	924	1951	655	8
Summit.....	4318	2506	2639	1796	143
Totals.....	18,359	11,980	11,053	6,695	448

Majorities—Upson, in 1868, 6,379; in 1870, over Coffinberry, 4,358; over both, 3,910.

NINETEENTH DISTRICT.

Counties.	Garfield.	McEwen.	Garfield.	Howard.
Ashtabula	5758	1510	3276	965
Geauga	2783	683	1698	379
Mahoning	3191	2785	2382	2320
Portage	3461	2402	2547	1886
Trumbull	4994	2379	3645	1714
Totals	20,187	9,759	12,538	7,263

Majorities—Garfield, in 1868, 10,428; in 1870, 6,275.

8—SEC. STATE.

*Abstract of Votes cast at State and Presidential Elections in Ohio, from
1851 to 1871, inclusive.*

Year.	Officer to be elected.	Name of candidate.	Votes each received.	Total vote cast.
1851.....	President.....	Winfield Scott..... Franklin Pierce	152,523 168,933	353,188
		John P. Hale	31,732	
1853.....	Governor	Nelson Barrere	85,857	283,866
		Wm. Medill	147,663	
		Samuel Lewis	50,346	
1854.....	Supreme Judge	Jos. R. Swan	186,498	295,573
		S. F. Norris.....	109,075	
1855.....	Governor	S. P. Chase.....	146,770	302,065
		Wm. Medill	131,019	
		Allen Trimble	24,276	
1856.....	President	John C. Fremont	187,497	386,497
		James Buchanan	170,874	
		M. Fillmore	28,126	
1857.....	Governor	S. P. Chase.....	160,568	329,905
		H. B. Payne	159,065	
		P. Van Trump.....	10,272	
1858.....	Supreme Judge	Wm. V. Peck.....	182,942	345,552
		Thomas W. Bartley....	162,610	
1859.....	Governor	W. Dennison, Jr	184,557	355,783
		R. P. Ranney	171,226	
1860.....	President	A. Lincoln	221,809	442,962
		S. A. Douglas.....	187,421	
		John Bell	12,193	
		J. C. Breckinridge	11,303	
		Gerritt Smith	136	
1861.....	Governor	David Tod	206,997	358,791
		H. J. Jewett.....	151,794	
1862.....	Secretary of State..	Wilson S. Kennon	178,755	363,070
		W. W. Armstrong	184,315	
1863.....	Governor	John Brough	288,374	475,866
		C. L. Vallandigham....	187,492	
1864.....	Secretary of State..	Wm. Henry Smith.....	237,210	419,649
		W. W. Armstrong	182,439	
1864.....	President	A. Lincoln	265,654	471,25
		Geo. B. McClellan	205,599	
1865.....	Governor	J. D. Cox	223,633	417,430
		G. W. Morgan	193,797	
1866.....	Secretary of State..	Wm. Henry Smith.....	256,302	469,908
		Ben. LeFever.....	213,606	
1867.....	Governor	R. B. Hayes	243,606	484,227
		A. G. Thurman	240,622	
1868.....	Secretary of State..	I. R. Sherwood	267,065	516,747
		Thomas Hubbard.....	249,682	

Abstract of votes cast at State and Presidential Elections—Continued.

Year.	Officer to be elected.	Name of candidate.	Votes each received.	Total vote cast.
1868.....	President	U. S. Grant	280,223	518,829
		H. Seymour.....	238,606	
1869.....	Governor	R. B. Hayes.....	235,081	463,340
		G. H. Pendleton.....	227,580	
		Samuel Scott	679	
1870.....	Secretary of State.....	Isaac R. Sherwood	221,709	429,587
		Wm. Heisley.....	205,015	
		Jay Odell.....	2,862	
1871.....	Governor	Edward F. Noyes.....	238,273	460,462
		George W. McCook.....	218,106	
		Gideon T. Stewart.....	4,084	

Table showing the vote by counties at State and Presidential elections in the State of Ohio, for each year from 1865 to 1871 inclusive.

COUNTIES.	1865.		1866.		1867.	
	Governor.		Secretary of State.		Governor.	
	Jacob D. Cox.	George W. Morgan.	Wm. Henry Smith.	Ben Le Fever.	R. B. Hayes.	A. G. Thurman.
Adams	1,982	1,770	2,064	2,012	1,982	2,300
Allen	1,623	2,152	1,853	2,257	1,737	2,624
Ashland	2,030	2,219	2,175	2,208	2,161	2,464
Ashtabula	4,069	961	5,004	936	5,061	1,377
Athens	2,541	1,160	2,647	1,210	2,598	1,701
Auglaize	918	2,049	1,039	2,236	925	2,713
Belmont	3,363	3,289	3,535	3,560	3,412	3,971
Brown	2,610	2,879	2,822	3,102	2,407	3,266
Butler	2,981	4,245	3,021	4,726	2,900	4,886
Carroll	1,632	1,177	1,751	1,177	1,634	1,289
Champaign	2,440	1,625	2,760	1,836	2,623	2,159
Clarke	2,946	1,719	3,569	1,960	3,290	2,113
Clermont	3,336	3,307	3,466	3,613	3,246	3,737
Clinton	2,328	1,253	2,844	1,499	2,634	1,628
Columbiana	3,705	2,271	4,298	2,387	4,237	2,919
Coshocton	1,979	2,374	2,098	2,472	2,102	2,619
Crawford	1,759	2,911	1,997	3,179	1,864	3,497
Cuyahoga	7,472	5,809	8,631	5,697	9,673	7,436
Darke	2,637	2,605	2,881	2,915	2,661	3,246
Defiance	849	1,509	1,072	1,666	1,009	1,855
Delaware	2,491	1,689	2,827	1,951	2,727	2,311
Erie	2,143	1,651	2,988	1,797	2,480	1,989
Fairfield	2,351	3,394	2,139	3,445	2,056	3,940
Fayette	1,547	1,087	1,817	1,318	1,733	1,543
Franklin	4,296	6,236	4,652	6,490	4,600	7,255
Fulton	1,511	879	2,066	1,057	1,902	1,146
Gallia	2,095	1,051	2,477	1,370	2,201	1,902
Geauga	2,201	526	2,512	403	2,654	630
Greene	3,873	1,523	3,963	1,583	3,615	1,857
Guernsey	2,503	1,853	2,711	1,913	2,549	2,052
Hamilton	17,943	13,605	22,118	18,341	19,961	18,437
Hancock	2,120	2,228	2,272	2,280	2,172	2,509
Hardin	1,644	1,302	1,749	1,415	1,770	1,770
Harrison	1,969	1,467	2,122	1,521	2,112	1,660
Henry	811	1,268	1,006	1,402	955	1,544
Highland	2,695	2,063	3,060	2,655	2,881	2,885
Hocking	1,265	1,691	1,115	1,819	1,179	2,129
Holmes	948	2,558	942	2,755	957	2,988
Huron	3,202	1,944	4,010	2,052	3,683	2,273
Jackson	1,558	1,102	1,929	1,669	1,857	1,321
Jefferson	2,843	1,589	3,210	1,763	2,969	2,202
Knox	2,629	2,438	2,924	2,471	2,814	2,811
Lake	2,103	628	2,402	557	2,392	830
Lawrence	1,847	1,261	2,346	1,394	2,009	2,259
Licking	3,152	3,804	3,392	4,040	3,133	4,441
Logan	2,302	1,487	2,595	1,649	2,516	1,837
Lorain	3,474	1,674	4,373	1,708	4,095	1,807

Abstract of Votes—Continued.

COUNTIES.	1865.		1866.		1867.	
	Governor.		Secretary of State.		Governor.	
	Jacob D. Cox.	Geo. W. Morgan.	Wm. Henry Smith.	Ben LeFever.	R. B. Hayes.	A. G. Thurman.
Lucas	2,942	1,713	4,193	2,624	3,844	2,655
Madison	1,391	1,157	1,614	1,440	1,515	1,533
Mahoning	2,504	2,184	2,935	2,276	2,898	2,602
Marion	1,460	1,657	1,523	1,679	1,377	1,953
Medina	2,521	1,636	2,772	1,639	2,626	1,686
Meigs	2,450	1,493	2,931	1,669	2,773	2,185
Mercer	730	1,798	763	2,011	698	2,323
Miami	3,175	2,289	3,716	2,537	3,352	2,810
Monroe	1,177	2,783	1,069	2,863	1,111	3,477
Montgomery	5,083	5,034	5,628	5,608	5,602	6,282
Morgan	2,220	1,628	2,446	1,825	2,403	1,953
Morrow	2,105	1,560	2,249	1,603	2,240	1,801
Muskingum	3,972	3,903	4,562	4,207	4,315	4,671
Noble	1,949	1,588	2,153	1,699	2,009	1,873
Ottawa	697	920	892	1,048	808	1,260
Paulding	502	352	753	490	761	666
Perry	1,713	1,774	1,720	1,912	1,599	2,090
Pickaway	2,111	2,422	2,061	2,539	1,882	2,870
Pike	905	1,333	1,037	1,519	973	1,770
Portage	2,853	1,932	3,365	1,972	3,342	2,317
Preble	2,333	1,524	2,717	1,761	2,422	1,867
Putnam	875	1,493	1,164	1,954	972	2,020
Richland	2,874	3,278	2,957	3,314	3,068	3,691
Ross	3,028	3,125	3,272	3,362	2,889	3,837
Sandusky	2,161	2,355	2,407	2,556	2,267	2,834
Scioto	2,205	1,936	2,619	2,131	2,327	2,535
Seneca	2,807	3,030	2,979	3,343	2,739	3,584
Shelby	1,412	1,886	1,483	2,071	1,350	2,393
Stark	4,447	4,026	4,809	4,052	4,669	4,821
Summit	3,220	1,879	3,717	1,676	3,942	2,274
Trumbull	3,989	1,851	4,623	1,785	4,525	2,189
Tuscarawas	2,715	3,048	2,997	3,205	2,746	3,483
Union	1,930	1,173	2,206	1,270	2,128	1,537
Van Wert	1,247	1,153	1,422	1,296	1,408	1,408
Vinton	1,137	1,168	1,376	1,363	1,302	1,634
Warren	3,229	1,489	3,943	1,742	3,638	1,905
Washington	3,439	3,042	3,796	3,169	3,722	3,718
Wayne	3,053	3,257	3,343	3,402	3,313	3,704
Williams	1,662	1,388	2,222	1,630	2,199	1,801
Wood	2,036	1,408	2,783	1,838	2,420	1,800
Wyandot	1,673	1,869	1,731	1,925	1,609	2,183
Totals	223,633	193,797	256,302	213,606	243,605	240,622

Abstract of Votes—Continued.

COUNTIES.	1868.		1868.		1869.			1870.			1871.		
	Secretary of State.		President.		Governor.			Secretary of State.			Governor.		
	Isaac R. Sherwood.	Thomas Hubbard.	U. S. Grant.	Horatio Seymour.	Rutherford B. Hayes.	George H. Pendleton.	Sam'l Scott.	Isaac R. Sherwood.	William Healey.	Jay Odell.	Edward F. Noyes.	George W. McCook.	Gideon T. Stewart.
Adams	1,997	2,204	2,044	2,247	1,622	2,223	.....	1,670	2,007	.....	1,895	2,202	.....
Allen	1,782	2,550	1,892	2,537	2,006	2,359	.....	1,378	1,934	.....	1,708	2,180	.....
Ashland	2,115	2,497	2,205	2,504	2,006	2,386	14	1,897	2,193	55	1,883	2,177	40
Ashtabula	5,766	1,510	6,108	1,400	4,945	1,243	.....	3,216	928	176	4,231	1,164	191
Athens	2,725	1,687	2,908	1,592	2,578	1,644	.....	2,374	1,417	21	2,505	1,540	66
Auglaize	1,022	2,698	1,966	2,754	914	2,430	.....	866	1,971	.....	804	2,070	.....
Belmont	3,757	4,042	3,893	3,662	3,248	3,764	6	3,397	3,621	100	3,899	3,681	38
Brown	2,552	3,305	2,715	3,298	2,015	3,194	.....	2,077	2,972	100	2,053	2,771	34
Butler	3,208	5,385	3,298	4,945	2,769	4,579	2	2,966	4,877	16	2,618	4,232	52
Carroll	1,727	1,332	1,807	1,632	1,632	1,210	.....	1,509	1,098	.....	1,588	1,218	.....
Champaign	2,814	2,308	2,954	2,138	2,524	2,901	.....	2,468	2,004	5	2,646	1,859	21
Clarke	3,786	2,467	3,928	2,188	3,459	2,159	33	3,698	2,282	37	3,173	2,020	65
Clermont	3,313	3,759	3,475	3,594	2,960	3,784	.....	3,066	3,303	.....	3,324	3,468	4
Clinton	2,820	1,634	2,922	1,571	2,556	1,474	.....	2,696	1,504	.....	2,546	1,387	39
Columbiana	4,667	2,986	4,881	2,93	3,985	2,700	78	3,363	2,261	20	3,800	2,466	73
Coshocton	2,163	2,613	2,176	2,62	1,969	2,437	6	1,699	2,528	6	1,962	2,466	36
Crawford	1,887	3,596	2,019	3,607	1,631	3,183	21	1,603	2,459	.....	1,680	2,968	26
Cuyahoga	11,292	8,513	12,582	7,993	9,402	6,727	53	6,700	4,047	310	11,267	5,320	387
Darke	2,890	3,375	2,989	3,144	2,528	3,327	2	2,512	3,195	26	2,500	3,169	28
Defiance	2,901	1,909	1,108	1,891	962	1,665	.....	793	1,318	15	835	1,547	63
Delaware	2,202	2,202	2,976	2,169	2,685	2,943	.....	2,541	1,907	144	2,610	2,072	217
Erie	2,941	2,141	3,130	1,884	2,341	1,848	.....	2,548	1,447	63	2,231	1,555	38
Fairfield	2,293	3,943	2,439	4,076	2,144	3,831	.....	1,782	3,391	.....	2,186	3,622	25
Fayette	1,896	1,465	1,970	1,376	1,770	1,298	.....	1,771	1,968	.....	1,860	1,378	3
Franklin	4,742	7,808	5,079	7,119	4,289	6,552	.....	4,693	6,116	108	4,649	6,163	227

Fulton.....	2,101	1,229	2,171	1,150	1,966	1,146	1,474	857	19	1,645	991	46
Gallia.....	2,437	1,799	2,678	1,620	2,172	1,560	2,227	1,291	23	2,472	1,498	66
Geauga.....	2,805	679	2,892	640	2,489	573	1,706	375	5	2,213	1,492	7
Greene.....	3,907	1,950	4,233	1,829	3,191	1,717	3,744	1,770	3	3,000	1,482	27
Guernsey.....	2,698	2,114	2,743	1,949	2,380	1,836	2,506	1,901	4	2,417	1,831	25
Hamilton.....	22,852	21,018	24,167	18,768	17,939	19,248	17,661	14,864	.....	17,843	16,297	14
Hancock.....	2,136	2,535	2,279	2,528	1,946	2,438	1,960	2,095	.....	2,218	2,401	.....
Hardin.....	1,770	1,807	1,834	1,766	1,773	1,882	1,925	1,476	26	2,057	2,028	21
Harrison.....	2,251	1,729	2,267	1,620	2,043	1,635	2,101	1,614	.....	2,212	1,637	15
Henry.....	1,045	1,588	1,117	1,464	913	1,394	758	1,890	12	779	1,243	4
Highland.....	2,947	2,924	3,038	2,850	2,805	2,903	2,967	2,680	.....	2,992	2,868	14
Hocking.....	1,206	2,086	1,369	2,111	1,180	1,873	895	1,524	35	1,046	1,715	40
Holmes.....	1,004	2,908	1,083	2,859	861	2,356	921	2,311	4	977	2,395	1
Huron.....	3,906	2,339	4,019	2,243	3,393	2,112	3,292	1,955	127	3,289	2,070	140
Jefferson.....	2,017	1,790	2,394	2,117	2,921	1,768	1,799	1,586	2	3,075	1,768	6
Jackson.....	3,305	2,207	3,394	2,766	2,761	2,798	2,764	1,850	.....	2,111	2,111	.....
Knox.....	2,901	2,832	2,908	2,889	2,761	2,798	2,684	2,858	23	2,767	2,820	13
Lake.....	2,802	921	2,909	889	2,381	861	1,938	653	10	2,320	668	53
Lawrence.....	1,743	1,743	3,159	1,647	2,281	1,637	2,289	1,618	25	2,421	1,504	90
Licking.....	4,506	4,506	3,457	4,432	3,107	4,406	3,167	4,310	.....	3,115	4,296	12
Logan.....	2,689	1,875	2,778	1,770	2,414	1,753	2,321	1,668	21	2,289	1,554	12
Lorain.....	4,300	1,987	4,443	1,930	3,771	1,830	3,977	1,774	62	3,826	1,561	24
Lucas.....	4,597	3,640	4,873	3,087	4,106	2,703	3,001	1,889	63	4,169	3,033	100
Madison.....	1,623	1,604	1,632	1,550	1,598	1,579	1,639	1,509	9	1,792	1,635	3
Mahoning.....	3,207	2,775	3,387	2,757	3,003	2,552	2,498	2,306	9	3,087	2,602	160
Marion.....	1,457	1,941	1,548	1,936	1,393	1,877	1,921	1,594	2	1,306	1,879	2
Medina.....	2,797	1,792	2,886	1,693	2,499	1,586	2,513	1,599	.....	2,277	1,427	3
Melgs.....	3,242	2,161	3,518	2,027	2,786	1,871	2,890	1,829	.....	2,961	1,878	70
Mercer.....	763	2,271	884	2,394	685	2,104	639	1,668	.....	846	2,026	.....
Miami.....	2,881	3,958	3,958	2,659	3,290	2,649	3,198	2,738	97	3,260	2,559	70
Monroe.....	3,283	1,413	3,397	3,397	903	2,792	884	2,571	11	876	2,636	35
Montgomery.....	6,454	6,644	6,602	6,113	6,163	6,420	6,005	6,367	43	5,669	6,318	130
Morgan.....	2,434	1,941	2,521	1,895	2,107	1,699	1,901	1,649	179	2,146	1,753	189
Morrow.....	2,406	1,814	2,469	1,870	2,168	1,737	2,154	1,491	21	1,932	1,523	39
Mustkingum.....	4,685	4,685	4,671	4,534	4,087	4,411	4,389	4,414	.....	4,339	4,534	29
Noble.....	2,185	1,790	2,204	1,715	1,589	1,589	1,865	1,582	.....	1,906	1,727	1
Oakawa.....	922	1,492	963	1,304	743	1,165	756	1,179	7	924	1,427	27
Paulding.....	759	646	834	623	723	647	665	607	21	794	728	15
Perry.....	2,011	1,625	1,725	1,986	1,601	1,915	1,302	1,708	11	1,366	1,818	.....
Pickaway.....	2,095	2,816	2,176	2,725	1,960	2,730	1,895	2,638	1	2,125	2,760	40
Pike.....	1,041	1,743	1,155	1,027	1,027	1,550	1,188	1,475	.....	1,212	1,620	.....
Portage.....	3,453	2,401	3,604	2,362	3,213	2,241	2,576	1,980	11	2,970	2,139	47

Abstract of Votes—Continued.

COUNTIES.	1863.		1868.		1869.			1870.			1871.		
	Secretary of State.		President.		Governor.			Secretary of State.			Governor.		
	Isaac R. Sherwood.	Thomas Hubbard.	U. S. Grant.	Horatio Seymour.	Rutherford B. Hayes.	George H. Pendleton.	Sam'l Scott.	Isaac R. Sherwood.	William Halsey.	Jay Odell.	Edward F. Noyes.	George W. McCook.	Gideon T. Stewart.
Prebble	2,779	1,987	2,734	1,908	2,427	1,854	.....	2,463	1,814	4	2,355	1,769	46
Putnam	1,109	2,083	1,184	2,003	982	1,965	1	781	1,657	10	947	1,869	4
Richland	3,227	3,750	3,300	3,764	2,964	3,595	40	2,679	3,207	136	2,994	3,429	50
Ross	3,085	3,735	3,230	3,645	2,651	3,536	.....	3,115	3,456	2	3,475	3,754	10
Sandusky	2,376	3,059	2,443	2,846	2,175	2,630	.....	1,999	2,570	58	2,022	2,610	37
Scioto	2,807	2,342	2,904	2,192	2,448	2,206	.....	2,229	2,125	42	2,582	2,300	66
Seneca	2,900	3,595	2,977	3,540	2,581	3,242	.....	2,690	3,176	27	2,608	3,200	46
Shelby	1,596	2,478	1,626	2,274	1,360	2,927	.....	1,412	2,157	40	1,455	2,196	2
Stark	5,380	5,087	5,601	4,948	5,083	4,803	.....	4,649	4,105	.....	5,214	5,110	63
Summit	4,317	2,512	4,634	2,444	3,783	2,207	7	2,639	1,797	151	3,133	2,318	163
Trumbull	5,054	2,373	5,338	2,313	4,621	2,144	9	3,691	1,703	120	4,345	1,766	120
Tuscarawas	3,013	3,602	3,145	3,432	2,741	2,552	3	2,650	3,202	80	2,698	3,221	6
Union	2,245	1,534	2,361	1,454	2,053	1,462	.....	1,996	1,285	4	2,040	1,324	12
Van Wert	1,503	1,458	1,547	1,431	1,445	1,474	.....	1,335	1,340	.....	1,649	1,655	.....
Vinton	1,487	1,621	1,492	1,554	1,316	1,571	.....	1,165	1,470	6	1,249	1,481	2
Warren	3,898	1,963	3,917	1,875	3,351	1,875	.....	3,583	1,835	.....	3,356	1,770	16
Washington	4,049	3,814	4,353	3,503	3,708	3,419	7	3,360	2,971	7	3,691	3,529	116
Wayne	3,457	3,801	2,992	3,816	3,292	3,655	16	3,047	3,585	18	3,393	2,419	12
Williams	2,164	1,802	2,280	1,814	1,933	1,580	23	1,612	1,514	11	1,965	1,766	23
Wood	2,793	1,984	2,957	1,891	2,352	1,596	.....	2,077	1,300	.....	2,192	1,610	12
Wyandot	1,623	2,151	1,734	2,190	1,561	2,069	.....	1,211	1,650	9	1,590	1,915	9
Totals	267,066	249,692	280,223	238,606	235,081	227,580	679	221,709	205,015	2,863	238,273	218,105	4,094

OHIO STATE ELECTIONS—1871.

COUNTIES.	Governor.			Lieutenant-Governor.		
	Edward F. Noyes.	George W. McCook.	Gideon T. Stewart.	Jacob Mueller.	Samuel F. Hunt.	P. M. Weddell.
Adams	1,895	2,202	....	1,891	2,205	....
Allen	1,708	2,180	....	1,706	2,179	....
Ashland	1,883	2,177	40	1,861	2,176	64
Ashtabula	4,221	1,164	191	4,169	1,162	219
Athens	2,505	1,540	66	2,497	1,540	71
Auglaize	804	2,070	....	806	2,073	....
Belmont	3,899	3,681	38	3,846	3,693	51
Brown	2,053	2,771	34	2,046	2,773	35
Butler	2,618	4,232	52	2,616	4,235	53
Carroll	1,588	1,218	....	1,591	1,215	....
Champaign	2,646	1,859	21	2,634	1,861	23
Clarke	3,173	2,020	65	3,129	2,020	79
Clermont	3,324	3,468	4	3,322	3,467	1
Clinton	2,546	1,387	39	2,535	1,384	39
Columbiana	3,800	2,466	73	3,793	2,463	76
Coshocton	1,962	2,505	36	1,928	2,513	49
Crawford	1,690	2,948	26	1,694	2,946	24
Cuyahoga	11,287	5,320	387	11,121	5,292	416
Darke	2,500	3,169	28	2,494	3,169	32
Defiance	835	1,547	63	827	1,547	67
Delaware	2,610	2,072	217	2,551	2,068	239
Erie	2,231	1,555	38	2,236	1,537	29
Fairfield	2,185	3,622	25	2,176	3,630	27
Fayette	1,860	1,378	3	1,861	1,378	3
Franklin	4,649	6,163	227	4,586	6,115	266
Fulton	1,645	991	46	1,645	990	47
Gallia	2,472	1,498	66	2,422	1,506	94
Geauga *	2,213	492	7	2,208	....	6
Greene	3,000	1,482	27	2,994	1,479	27
Guernsey	2,417	1,831	25	2,407	1,835	29
Hamilton	17,843	16,297	14	17,554	16,596	11
Hancock	2,218	2,401	....	2,219	2,399	....
Hardin	2,057	2,028	21	2,044	2,034	25
Harrison	2,212	1,637	15	2,209	1,644	14
Henry	779	1,243	4	796	1,227	4
Highland	2,092	2,868	14	2,966	2,870	20
Hocking	1,046	1,715	40	1,001	1,717	61
Holmes	977	2,395	1	962	2,393	1
Huron	3,289	2,070	140	3,274	2,049	143
Jackson	1,928	1,768	6	1,929	1,767	7
Jefferson	3,075	2,111	....	3,137	2,031	....
Knox	2,767	2,820	13	2,770	2,826	13
Lake	2,320	668	53	2,312	667	56
Lawrence	2,421	1,504	90	2,396	1,511	95
Licking	3,115	4,298	12	3,112	4,291	13
Logan	2,289	1,654	12	2,268	1,646	17
Lorain	3,826	1,561	24	3,820	1,559	24

ABSTRACT OF VOTES—1871—Continued.

COUNTIES.	Governor.			Lientenant-Governor.		
	Edward F. Noyes.	George W. McCook.	Gideon T. Stewart.	Jacob Mueller.	Samuel F. Hunt.	P. M. Weddell.
Lucas	4,169	3,033	100	4,163	3,009	100
Madison	1,792	1,635	3	1,790	1,635	3
Mahoning	3,087	2,602	160	3,067	2,586	176
Marion	1,306	1,879	2	1,307	1,881	2
Medina	2,277	1,427	3	2,263	1,424	4
Meigs	2,961	1,878	70	2,960	1,873	73
Mercer	846	2,026	....	867	2,001	....
Miami	3,260	2,559	70	3,231	2,562	88
Monroe	876	2,636	35	869	2,649	25
Montgomery	5,669	6,318	130	5,644	6,309	147
Morgan	2,146	1,753	189	2,114	1,753	194
Morrow	1,932	1,523	39	1,901	1,522	49
Muskingum	4,339	4,554	29	4,336	4,551	31
Noble	1,906	1,727	1	1,908	1,725	....
Ottawa	924	1,427	27	922	1,426	28
Paulding	794	728	15	795	728	15
Perry	1,366	1,818	....	1,362	1,832	4
Pickaway	2,125	2,766	40	2,095	2,771	52
Pike	1,212	1,620	....	1,206	1,619	....
Portage	2,970	2,139	47	2,966	2,141	49
Preble	2,355	1,769	46	2,356	1,667	62
Putnam	947	1,869	4	947	1,868	4
Richland	2,994	3,429	50	2,964	3,426	63
Ross	3,475	3,754	10	3,475	3,760	10
Sandusky	2,022	2,610	37	2,006	2,607	45
Scioto	2,582	2,300	66	2,581	2,289	64
Seneca	2,608	3,200	46	2,604	3,197	49
Shelby	1,455	2,196	2	1,459	2,190	2
Stark	5,214	5,110	63	5,205	5,093	71
Summit	3,133	2,318	163	3,033	2,293	189
Trumbull	4,345	1,766	120	4,317	1,742	127
Tuscarawas	2,698	3,221	6	2,701	3,211	7
Union	2,040	1,324	12	2,039	1,323	12
Van Wert	1,649	1,655	....	1,649	1,656	....
Vinton	1,249	1,481	2	1,230	1,480	10
Warren	3,356	1,770	16	3,339	1,773	21
Washington	3,691	3,529	116	3,649	3,524	127
Wayne	3,393	3,419	12	3,373	3,424	12
Williams	1,965	1,766	29	1,966	1,767	29
Wood	2,192	1,610	12	2,182	1,615	15
Wyandot	1,580	1,915	9	1,582	1,909	9
Totals	238,273	218,105	4,084	236,832	217,489	4,491

* In Geauga county 493 votes were cast for Samuel Hunt for Lientenant-Governor.

ABSTRACT OF VOTES—1871—Continued.

COUNTIES.	Auditor of State.			Treasurer of State.		
	James Williams.	Joseph R. Cockerill.	W. B. Chadwick.	Isaac Welch.	Gustav Bruehl.	Thomas Evans, Jr.
Adams.....	1,826	2,206	....	1,892	2,199	....
Allen.....	1,702	2,182	....	1,708	2,179	....
Ashland.....	1,879	2,175	45	1,879	2,175	46
Ashtabula.....	4,206	1,163	195	4,214	1,163	192
Athens.....	2,509	1,536	64	2,508	1,535	68
Anglaize.....	806	2,076	....	806	2,074	....
Belmont.....	3,889	3,690	39	3,902	3,661	35
Brown.....	2,033	2,778	35	2,035	2,791	35
Butler.....	2,613	4,239	52	2,448	4,254	52
Carroll.....	1,591	1,216	....	1,590	1,217	....
Champaign.....	2,644	1,845	20	2,644	1,863	21
Clarke.....	3,143	2,022	73	3,161	2,023	76
Clermont.....	3,332	3,464	1	3,332	3,466	1
Clinton.....	2,546	1,384	38	2,546	1,384	39
Columbiana.....	3,797	2,460	75	3,802	2,459	73
Coshocton.....	1,945	2,510	46	1,957	2,510	37
Crawford.....	1,693	2,950	22	1,694	2,948	22
Cuyahoga.....	11,306	5,308	387	11,235	5,325	383
Darke.....	2,493	3,168	31	2,495	3,165	32
Defiance.....	826	1,550	66	828	1,550	67
Delaware.....	2,584	2,064	224	2,606	2,063	224
Erie.....	2,229	1,547	36	2,227	1,550	36
Fairfield.....	2,178	3,631	27	2,181	3,630	27
Fayette.....	1,851	1,375	4	1,866	1,375	4
Franklin.....	4,637	6,084	251	4,594	6,144	236
Fulton.....	1,646	991	47	1,646	991	47
Gallia.....	2,462	1,505	68	2,464	1,505	66
Geauga.....	2,215	493	6	2,218	493	6
Greene.....	2,988	1,478	27	2,997	1,474	27
Guernsey.....	2,404	1,834	28	2,408	1,833	26
Hamilton.....	17,876	16,273	12	17,498	16,541	11
Hancock.....	2,220	2,401	....	2,220	2,401	....
Hardin.....	2,056	2,035	21	2,055	2,035	21
Harrison.....	2,201	1,644	16	2,214	1,640	14
Henry.....	780	1,243	4	780	1,243	4
Highland.....	2,927	2,862	22	2,991	2,868	16
Hocking.....	1,021	1,716	54	1,043	1,716	42
Holmes.....	973	2,394	1	983	2,393	1
Huron.....	3,283	2,071	136	3,284	2,074	136
Jackson.....	1,925	1,773	7	1,925	1,774	7
Jefferson.....	3,168	2,021	....	3,166	2,023	....
Knox.....	2,773	2,829	9	2,774	2,829	11
Lake.....	2,319	667	53	2,320	667	5
Lawrence.....	2,420	1,510	87	2,418	1,515	87
Licking.....	3,104	4,287	12	3,116	4,297	12
Logan.....	2,289	1,641	14	2,289	1,643	15
Lorain.....	3,823	1,561	24	3,825	1,561	24
Lucas.....	4,169	3,029	101	4,160	3,036	102
Madison.....	1,794	1,635	3	1,793	1,637	3
Mahoning.....	3,087	2,597	167	3,087	2,589	165

ABSTRACT OF VOTES—1871—Continued.

COUNTIES.	Auditor of State.			Treasurer of State.		
	James Williams.	Joseph R. Cockerill.	W. B. Chadwick.	Isaac Welch.	Gustav Bruehl.	Thomas Evans, Jr.
Marion	1,303	1,880	3	1,307	1,880	2
Medina	2,272	1,427	4	2,277	1,427	3
Meigs	2,959	1,881	69	2,952	1,888	70
Mercer	846	2,024	....	847	2,024	....
Miami	3,247	2,563	76	3,243	2,570	75
Monroe	881	2,643	19	884	2,640	20
Montgomery	5,673	6,311	134	5,651	6,336	132
Morgan	2,121	1,752	192	2,148	1,753	189
Morrow	1,915	1,519	42	1,936	1,521	37
Muskingum	4,330	4,558	30	4,331	4,556	30
Noble	1,867	1,727	....	1,905	1,727	....
Ottawa	923	1,428	27	923	1,428	27
Paulding	794	729	15	794	728	15
Perry	1,364	1,831	1	1,366	1,829	1
Pickaway	2,117	2,769	41	2,123	2,770	39
Pike	1,210	1,624	....	1,211	1,620	....
Portage	2,963	2,142	48	2,968	2,142	48
Preble	2,317	1,765	63	2,348	1,766	54
Putnam	947	1,868	4	947	1,869	4
Richland	2,986	3,429	58	2,981	3,431	58
Ross	3,468	3,759	10	3,459	3,781	10
Sandusky	2,019	2,612	38	2,019	2,614	37
Scioto	2,581	2,308	60	2,569	2,319	61
Seneca	2,606	3,196	48	2,606	3,205	44
Shelby	1,453	2,197	2	1,451	2,198	2
Stark	5,214	5,106	65	5,206	5,109	65
Summit	3,131	2,312	169	3,130	2,312	170
Trumbull	4,353	1,767	122	4,341	1,768	123
Tuscarawas	2,703	3,215	6	2,700	3,217	6
Union	2,040	1,323	13	1,933	1,323	12
Van Wert*	1,649	1,606	....	1,649	1,656	....
Vinton	1,247	1,488	2	1,242	1,494	2
Warren	3,332	1,766	21	3,355	1,767	21
Washington	3,669	3,533	123	3,684	3,533	118
Wayne	3,389	3,422	11	3,389	3,424	11
Williams	1,967	1,769	27	1,967	1,769	28
Wood	2,192	1,609	12	2,194	1,606	12
Wyandot	1,578	1,911	9	1,577	1,913	9
Totals	237,610	217,882	4,114	237,428	218,394	4,137

* In Van Wert county 50 votes were cast for J. S. Cockerill for Auditor of State.

ABSTRACT OF VOTES—1871—Continued.

COUNTIES.	Attorney-General.			Member of the Board of Public Works.		
	Francis B. Pond.	Edward S. Wallace.	J. W. Stinchcomb.	Stephen R. Hosmer.	Arthur Hughes.	L. B. Silver.
Adams	1,893	2,201	....	1,894	2,203	....
Allen	1,709	2,180	....	1,709	2,180	....
Ashland	1,879	2,173	47	1,880	2,177	42
Ashtabula	4,218	1,162	186	4,214	1,163	193
Athens	2,512	1,537	67	2,511	1,536	67
Anglaize	805	2,076	....	808	2,075	....
Belmont	3,883	3,696	38	3,884	3,697	38
Brown	2,045	2,777	35	2,067	2,778	35
Butler	2,614	4,241	52	2,613	4,240	52
Carroll	1,589	1,217	....	1,591	1,215	....
Champaign	2,643	1,866	21	2,644	1,863	21
Clarke	3,091	2,075	68	3,156	2,025	72
Clermont	3,333	3,465	1	3,329	3,464	1
Clinton	2,547	1,384	39	2,548	1,383	39
Columbiana	3,800	2,460	74	3,727	2,457	130
Coshocton	1,962	2,509	37	1,942	2,510	46
Crawford	1,694	2,951	24	1,694	2,949	24
Cuyahoga*	11,170	5,311	387	11,236	5,306	386
Darke	2,497	3,167	31	2,496	3,167	31
Defiance	828	1,550	65	829	1,550	63
Delaware*	2,471	2,065	222	2,584	2,065	221
Erie	2,230	1,552	36	2,227	1,553	37
Fairfield	2,180	3,632	20	2,181	3,630	27
Fayette	1,866	1,375	4	1,867	1,375	4
Franklin	4,619	6,132	239	4,617	6,139	234
Fulton	1,646	991	47	1,646	991	47
Gallia	2,461	1,505	68	2,462	1,501	64
Geauga	2,217	493	6	2,217	493	6
Greene	2,999	1,473	27	3,001	1,478	27
Guernsey	2,413	1,834	26	2,400	1,839	29
Hamilton	17,900	16,281	12	17,883	16,262	11
Hancock	2,221	2,399	....	2,219	2,401	....
Hardin	2,056	2,034	22	2,056	2,035	20
Harrison	2,211	1,643	14	2,212	1,643	14
Henry	779	1,244	4	780	1,243	4
Highland	2,993	2,861	16	2,994	2,866	16
Hocking	1,045	1,714	42	1,039	1,716	42
Holmes	972	2,394	1	972	2,394	1
Huron	3,283	2,074	136	3,285	2,071	136
Jackson	1,927	1,774	7	1,926	1,774	7
Jefferson	3,167	2,022	....	3,164	2,020	....
Knox	2,772	2,829	11	2,773	2,829	11
Lake	2,319	667	53	2,319	667	53
Lawrence	2,421	1,508	87	2,421	1,509	88
Licking	3,119	4,296	12	3,115	4,297	12
Logan	2,290	1,642	14	2,289	1,644	14
Lorain	3,886	1,562	24	3,825	1,561	24
Lucas	4,168	3,033	102	4,169	3,032	102
Madison	1,795	1,635	3	1,794	1,636	3
Mahoning	3,088	2,607	167	3,085	2,603	159

ABSTRACT OF VOTES—1871—Continued.

COUNTIES.	Attorney-General.			Member of the Board of Public Works.		
	Francis B. Pond.	Edward S. Wallace.	J. W. Stinchcomb.	Stephen R. Hoemer.	Arthur Hughes.	L. B. Silver.
Marion	1,307	1,880	....	1,307	1,881	2
Medina	2,276	1,427	3	2,276	1,426	4
Meigs	2,957	1,881	69	2,956	1,881	70
Mercer	847	2,023	....	847	2,023	....
Miami	3,249	2,562	75	3,246	2,563	75
Monroe	881	2,646	20	881	2,646	20
Montgomery	5,665	6,314	132	5,663	6,313	140
Morgan	2,161	1,741	181	2,133	1,747	191
Morrow	1,933	1,522	39	1,935	1,521	36
Muskingum	4,338	4,541	30	4,354	4,519	30
Noble	1,864	1,727	....	1,905	1,727	....
Ottawa	923	1,428	27	922	1,428	27
Paulding	794	729	15	794	729	15
Perry	1,364	1,829	1	1,365	1,828	1
Pickaway	2,121	2,770	38	2,120	2,772	38
Pike	1,210	1,623	....	1,211	1,620	....
Portage	2,968	2,142	48	2,968	2,142	48
Preble	2,349	1,767	54	2,335	1,766	56
Putnam	947	1,869	4	947	1,869	4
Richland	2,922	3,431	58	2,921	3,431	58
Ross	3,480	3,758	10	3,467	3,769	10
Sandusky	2,620	2,613	37	2,019	2,615	37
Scioto	2,585	2,306	60	2,584	2,304	60
Seneca	2,604	3,205	45	2,606	3,205	44
Shelby	1,452	2,197	2	1,452	2,197	2
Stark	5,217	5,106	65	5,218	5,108	62
Summit	3,128	2,313	172	3,129	2,313	170
Trumbull	4,342	1,767	122	4,342	1,768	121
Tuscarawas	2,703	3,216	6	2,701	3,219	5
Union	2,040	1,323	12	2,041	1,323	12
Van Wert	1,648	1,657	....	1,648	1,656	....
Vinton	1,247	1,485	2	1,249	1,487	2
Warren	3,357	1,764	21	3,356	1,765	21
Washington	3,698	3,534	116	3,681	3,532	123
Wayne	3,387	3,424	11	3,388	3,424	11
Williams	1,966	1,769	29	1,967	1,769	28
Wood	2,194	1,610	12	2,192	1,610	11
Wyandot	1,580	1,808	9	1,577	1,910	8
Totals	237,940	218,076	4,119	238,057	218,011	4,194

* In Cuyahoga county 100 votes were cast for Francis R. Pond; and in Delaware county 139 votes for cast for Francis B. Bond for Attorney-General.

ABSTRACT OF VOTES—1871—Continued.

COUNTIES.	Judge of the Supreme Court.			Clerk of the Supreme Court.		
	William H. West.	George W. Geddes.	Samuel E. Adams.	Rodney Foss.	Charles Patterson.	Arza Alderman.
Adams	1,891	2,207	....	1,894	2,205	....
Allen	2,704	2,184	....	1,709	2,180	....
Ashland	1,871	2,178	44	1,879	2,177	44
Ashtabula	4,215	1,163	193	4,217	1,162	194
Athens	2,511	1,537	67	2,510	1,535	69
Anglaize	806	2,075	....	806	2,074	....
Belmont	3,882	3,697	38	3,887	3,708	38
Brown	2,046	2,777	35	2,047	2,777	35
Butler	2,615	4,240	52	2,617	4,237	52
Carroll	1,590	1,216	....	1,591	1,215	....
Champaign	2,633	1,865	20	2,644	1,864	21
Clarke	3,162	2,022	71	3,154	2,022	72
Clermont	3,325	3,462	1	3,332	3,465	1
Clinton	2,547	1,384	39	2,536	1,380	39
Columbiana	3,798	2,462	73	3,799	2,460	75
Coshocton	1,954	2,512	37	1,957	2,511	37
Crawford	1,688	2,949	24	1,695	2,948	24
Cuyahoga	11,269	5,311	362	11,269	5,311	366
Darke	2,485	3,170	31	2,497	3,167	31
Defiance	827	1,551	63	829	1,551	65
Delaware	2,590	2,083	215	2,609	2,070	222
Erie	2,211	1,573	35	2,231	1,552	36
Fairfield	2,179	3,629	27	2,181	3,627	27
Fayette	1,867	1,378	4	1,868	1,374	4
Franklin	4,627	6,139	234	4,588	6,162	236
Fulton	1,645	992	47	1,646	991	47
Gallia	2,464	1,505	67	2,464	1,505	66
Geauga	2,216	493	7	2,218	493	6
Greene	2,999	1,475	27	2,999	1,478	27
Guernsey	2,412	1,835	26	2,412	1,834	25
Hamilton	17,848	16,285	11	17,856	16,272	11
Hancock	2,219	2,402	....	2,220	2,401	....
Hardin	2,056	2,035	21	2,056	2,035	21
Harrison	2,211	1,643	15	2,207	1,647	14
Henry	781	1,242	4	780	1,243	4
Highland	2,992	2,867	16	2,997	2,866	16
Hocking	1,042	1,714	42	1,042	1,716	42
Holmes	968	2,398	1	969	2,394	1
Huron	3,277	2,079	138	3,285	2,073	136
Jackson	1,926	1,770	7	1,926	1,774	7
Jefferson	3,165	2,022	....	3,164	2,021	....
Knox	2,767	2,832	11	2,769	2,797	11
Lake	2,319	667	53	2,317	667	53
Lawrence	2,420	1,509	87	2,419	1,506	87
Licking	3,106	4,296	12	3,118	4,294	12
Logan	2,275	1,621	10	2,288	1,643	13
Lorain	3,819	1,567	24	3,825	1,561	24
Lucas	4,170	3,032	100	4,169	3,027	102
Madison	1,794	1,636	3	1,791	1,638	3
Mahoning	3,085	2,600	166	3,087	2,598	167

ABSTRACT OF VOTES—1871—Continued.

COUNTIES.	Judge of the Supreme Court.			Clerk of the Supreme Court.		
	William H. West.	George W. Geddes.	Samuel E. Adams.	Rodney Foos.	Charles Patterson.	Arza Alderman.
Marion	1,307	1,881	2	1,307	1,880	2
Medina	2,275	1,428	3	2,277	1,427	4
Meigs	2,957	1,881	70	2,959	1,881	69
Mercer	847	2,022	----	847	2,024	----
Miami	3,243	2,566	76	3,249	2,561	73
Monroe	880	2,645	20	881	2,646	20
Montgomery	5,672	6,317	112	5,664	6,312	142
Morgan	2,147	1,755	187	2,135	1,750	202
Morrow	1,832	1,616	32	1,933	1,521	35
Muskingum	4,336	4,551	30	4,338	4,552	30
Noble	1,906	1,726	----	1,906	1,727	----
Ottawa	923	1,428	27	923	1,428	27
Paulding	794	729	15	794	729	15
Perry	1,364	1,829	1	1,366	1,828	1
Pickaway	2,121	2,772	36	2,121	2,771	38
Pike	1,194	1,621	----	1,208	1,620	----
Portage	2,968	2,142	48	2,968	2,143	48
Preble	2,354	1,766	49	2,349	1,766	52
Putnam	945	1,868	4	947	1,869	4
Richland	2,736	3,669	51	2,973	3,436	57
Ross	3,472	3,761	10	3,475	3,757	10
Sandusky	2,018	2,613	38	2,013	2,613	37
Scioto	2,585	2,337	60	2,584	2,306	60
Seneca	2,601	3,212	44	2,607	3,206	45
Shelby	1,446	2,197	2	1,452	2,197	2
Stark	5,217	5,108	64	5,210	5,107	65
Summit	3,127	2,313	169	3,129	2,313	170
Trumbull	4,144	1,637	110	4,342	1,768	122
Tuscarawas	2,703	3,214	6	2,704	3,221	6
Union	2,042	1,323	13	2,042	1,322	11
Van Wert	1,648	1,656	----	1,649	1,656	----
Vinton	1,243	1,490	2	1,247	1,487	2
Warren	3,356	1,768	21	3,355	1,765	21
Washington	3,683	3,532	119	3,681	3,535	122
Wayne	3,383	2,426	11	3,386	3,424	12
Williams	1,967	1,768	28	1,967	1,768	28
Wood	2,193	1,610	12	2,192	1,610	12
Wyandot	1,574	1,916	9	1,568	1,911	9
Totals	237,472	217,374	4,041	238,117	218,045	4,156

ABSTRACT OF VOTES—1871—Continued.

COUNTIES.	State Commissioner of Common Schools.			Constitutional Convention.
	Thomas W. Harvey.	William W. Ross.	Solomon Howard.	Yes.
Adams	1,894	2,202	....	1,123
Allen	1,710	2,179	....	2,553
Ashland	1,878	2,177	44	1,593
Ashtabula	4,216	1,161	192	4,105
Athens	2,511	1,531	72	2,774
Auglaize	806	2,075	....	1,179
Belmont	3,882	3,696	38	3,235
Brown	2,046	2,777	35	1,854
Butler	2,612	4,237	53	3,062
Carroll	1,592	1,216	....	1,182
Champaign	2,643	1,863	21	2,300
Clarke	3,164	2,021	72	3,840
Clermont	3,336	3,463	1	6,030
Clinton	2,548	1,384	39	3,304
Columbiana	3,800	2,459	75	3,218
Coshocton	1,956	2,501	37	779
Crawford	1,695	2,949	24	2,524
Cuyahoga	11,275	5,235	386	10,221
Darke	2,499	3,165	31	3,987
Defiance	829	1,550	65	1,296
Delaware*	2,605	2,022	225	2,399
Erie	2,228	1,551	36	1,900
Fairfield	2,182	3,629	27	1,702
Fayette	1,866	1,375	4	2,523
Franklin	4,615	6,131	238	6,582
Fulton	1,646	991	47	1,445
Gallia	2,451	1,505	78	1,659
Geauga	2,218	493	6	1,603
Greene	2,995	1,479	27	2,523
Guernsey	2,415	1,830	26	2,441
Hamilton	17,930	16,251	11	33,246
Hancock	2,224	2,397	....	1,509
Hardin	2,056	2,035	21	3,704
Harrison	2,213	1,642	14	1,480
Henry	780	1,243	4	1,604
Highland	2,995	2,868	16	967
Hocking	1,043	1,716	42	1,541
Holmes	972	2,392	1	1,609
Huron	3,266	2,072	135	562
Jackson	1,927	1,774	7	2,692
Jefferson	3,170	2,022	....	3,054
Knox	2,771	2,829	11	2,050
Lake	2,320	665	52	1,915
Lawrence	2,421	1,510	87	2,728
Licking	3,120	4,295	12	2,341
Logan	2,222	1,642	13	1,581
Lorain	3,824	1,565	24	3,401
Lucas	4,161	3,032	102	3,768
Madison	1,793	1,636	3	2,730
Mahoning	3,087	2,594	167	3,007

ABSTRACT OF VOTES—1871—Continued.

COUNTIES.	State Commissioner of Common Schools.			Constitutional Convention.
	Thomas W. Harvey.	William W. Ross.	Solomon Howard.	Yes.
Marion	1,307	1,890	2	2,497
Medina	2,275	1,430	3	166
Meigs	2,959	1,880	70	3,799
Mercer	847	2,024	....	2,027
Miami	3,248	2,560	75	4,837
Monroe	880	2,645	20	673
Montgomery	5,671	6,312	133	6,856
Morgan	2,144	1,754	190	2,177
Morrow	1,938	1,521	37	1,810
Muskingum	4,337	4,554	30	5,660
Noble	1,912	1,727	....	2,115
Ottawa	924	1,427	27	1,556
Paulding	794	729	15	816
Perry	1,366	1,827	1	2,277
Pickaway	2,122	2,769	40	1,558
Pike	1,209	1,620	....	1,840
Portage	2,968	2,139	48	3,187
Preble	2,250	1,766	51	1,648
Putnam	947	1,868	4	968
Richland	2,984	3,428	58	2,163
Ross	3,475	3,768	10	2,885
Sandusky	1,893	2,731	34	4,221
Scioto	2,583	2,307	60	4,309
Seneca	2,616	3,201	37	4,203
Shelby	1,452	2,197	2	3,247
Stark	5,217	5,101	65	6,146
Summit	3,123	2,313	167	2,262
Trumbull	4,341	1,768	122	3,208
Tuscarawas	2,705	3,214	6	4,492
Union	2,043	1,321	13	2,263
Van Wert	1,649	1,656	....	2,707
Vinton	1,249	1,486	2	1,689
Warren	3,354	1,764	21	3,762
Washington	3,687	3,534	120	3,340
Wayne	3,391	3,419	11	3,010
Williams	1,967	1,768	28	2,463
Wood	2,192	1,612	12	2,397
Wyandot	1,577	1,911	9	2,009
Totals	238,094	217,958	4,144	267,618

*In Delaware county 45 votes were cast for W. D. Ross for Commissioner of Common Schools.

Erratum: Page 11, name of Erastus A. Guthrie, Judge Third Sub-division Seventh District, P. O. address, Athens, omitted.

STATISTICAL REPORT

OF THE

SECRETARY OF STATE,

TO THE

GENERAL ASSEMBLY OF THE STATE OF OHIO,

FOR THE YEAR 1871.

OFFICE OF THE SECRETARY OF STATE,
COLUMBUS, O., December 6, 1871.

To His Excellency, RUTHERFORD B. HAYES, Governor :

I have the honor to present, through you, to the General Assembly of Ohio, my third annual report as Commissioner of Statistics. The report is imperfect in many particulars, but as complete as I can make it under our present loose system of laws for collecting statistics.

Respectfully submitted,

ISAAC R. SHERWOOD,
Secretary of State.

STATISTICAL REPORT

OF THE

SECRETARY OF STATE.

To the General Assembly of Ohio :

GENTLEMEN—Previous to the law of April 17, 1868, the duties of Commissioner of Statistics were performed by an officer appointed by the Governor, selected with special reference to his fitness for the position. Since that time a statistical bureau has been established in the office of Secretary of State, with the Secretary *ex officio* Commissioner. This has imposed upon an officer selected and elected to perform certain well defined, clerical and executive offices, a vast amount of difficult labor, for which he receives no adequate compensation, and which, were he even competent to perform, the General Assembly has failed to provide sufficient clerical assistance. The fifty-ninth General Assembly treated the statistical bureau as a part of the rubbish of the State government. Even the meagre estimate for clerk hire was regarded as unnecessary by the chairman of the finance committee of the Senate. I was informed that, judging by the amount of information contained in the report, that one clerk, a couple of months, would be amply able to prepare such a document. A very large minority, however, of the members of the last General Assembly manifested a lively interest in the support of this bureau, and I am flattered to believe that the sixtieth General Assembly will contain a majority of members in favor of a more comprehensive statistical system.

A STATISTICAL BUREAU RECOMMENDED.

I trust the constitutional convention, soon to assemble in Ohio, will make the office of Commissioner of Statistics a constitutional office. He should be appointed by the Governor, or other competent authority, with special reference to his ability and education for the position. An officer like the Secretary of State, selected by a political convention, acting with reference to his ability to perform certain well defined legal offices, is not likely to be the best person for Commissioner of Statistics. Trusting to

the wisdom of the constitutional convention to give the Commissioner of Statistics of Ohio a place in the constitution, with an independent basis, and a wider scope of usefulness than he can possibly attain under our present system, I deem it prudent economy to occupy no space in this report with recommendations to the sixtieth General Assembly. Our present imperfect system has attracted considerable attention from our sister States, and the time is not far distant, if the General Government does not establish a National Bureau of Statistics, when every State in the Union will feel the need of a statistical system for purposes of legislation. Without statistics, there can be no political economy. The present Congress is engaged in legislation vitally affecting agriculture, commerce and manufactures; yet there is not a State in the Union able to show, through its representatives, either its hidden or developed resources, or where its dominant interest in the present or future is lodged. Ohio is the greatest agricultural State in the Union, and, with the exception of Missouri, has the best reserve force of mineral wealth. Not far from our geographical center (near the north line of Highland county) is the center of population of the entire Union. Our agricultural resources, mineral wealth, commercial facilities, healthful climate, central location, and accessible markets, make it certain that, at no distant day, we shall hold within our borders not only the largest population, but the greatest aggregate wealth of any State in the Union. In my present, as in my previous reports, I have aimed to exhibit Ohio in every branch of industry, but have failed in securing accurate manufacturing statistics. I had hoped that statistics of this class, reported under the ninth Federal census, would be accessible by this date, (Dec. 9,) but these statistics are not yet compiled in the Census Bureau at Washington. The manufacturing, mining, social and miscellaneous statistics, collected under the act of May 7, 1869, are entirely unsatisfactory and unreliable, and the returns this year, so far as reported, are more incomplete than those of 1870. At this date, but seventy-one counties have made their reports to the Auditor of State, and I am unable to give the aggregate on any article of manufacture.

THE IMPORTANCE OF OHIO AS A STATE.

The Geological Survey, when completed, will give us an adequate idea of the value of our minerals, and the strength and adaptability of our soils to the production of the cereals. The Federal Census—although imperfectly taken—will give us, besides analyses of population, a fair exhibit of our developed manufacturing and agricultural wealth. The criminal, social and commercial statistics, already furnished through this office, are reasonably satisfactory; and when the compilation of the

Federal Census is completed, we shall have, from these enumerated sources, material for the compilation of a valuable statistical report.

NEW FEATURES OF THIS REPORT.

The present report contains, in addition to the statistics usually furnished under the laws of Ohio, the following important items :

The internal revenue taxes collected in Ohio during the year 1871, by Congressional Districts.

A consolidated table of meteorological observations, extending back forty-seven years, including all important points in Ohio where observations have been taken.

An analysis of the population of Ohio, as ascertained by the last Federal Census, including a list of male citizens over 21 years.

The assessed valuation of all real and personal property in Ohio, by counties; taxation of all kinds not national, as ascertained by the last Federal Census.

Agricultural statistics of Ohio, as ascertained by the last Federal Census.

The valuation, by counties, of real and personal property, as ascertained by the State Board of Equalization, for 1870.

List of Ohio inventors, statistics of railroads, colleges, public and private charities, and common schools.

THANKS FOR FAVORS.

I desire, on behalf of the State, to return thanks to General Walker, Superintendent of the Census, and Colonel Harrington, Acting Superintendent, for their kindness in furnishing information, and for advance sheets of agricultural and social statistics.

To Prof. Henry, of the Smithsonian Institute, Washington, and his Chief Clerk, W. J. Rhees, Esq., for meteorological observations, etc.

To Col. J. R. Dodge, of the Department of Agriculture, Washington, D. C., for estimates of grain and wool crops in other States than Ohio.

To Prof. Orton, of the Geological Survey, for a valuable contribution on the "Exhaustion of Soils."

To Hon. J. A. Warder, President of the Ohio Horticultural Society, for observations on the fruit crop of 1871.

To Col. J. D. Taylor, of the Internal Revenue Department, for statistics of taxes in Ohio.

To Hon. Edward Young, Chief of the Bureau of Statistics, Washington, D. C., for statistics of immigration.

To Gen. M. D. Leggett, Commissioner of Patents, Washington, D. C., for list of Ohio patentees.

HORTICULTURE.

THE FRUIT CROP OF 1871.

The prospect for a fine yield was very flattering at the period of blossoming, but the occurrence of a severe freeze sadly damaged the opening buds, the blossoms and the young fruit.

APPLES.—In the northern part of the State it was not the bearing year, as many of the orchards had borne too heavily in 1870. In the south, the reverse was the case, and where trees were situated above the frost line they bore very abundantly. From some causes, which we have no State Entomologist to explain to us, the depredations of insects, that for years have ruined our fruits, were this year very much diminished, so that our apples are remarkably fine, smooth and perfect—and in bearing orchards the crop was beautiful. The supply, however, is not equal to the demand and the price of good winter apples runs high. The great surplus of fall apples, and their transitory character, reduced the prices to the lowest paying figures, and thousands of bushels were fed to hogs or pressed for the manufacture of vinegar.

PEARS are more and more becoming a recognized article of diet, and of regular supply in our markets. This delicious fruit is so much improved that those who only know the old fashioned *choke pears* can hardly realize the admirable qualities of the improved varieties. The supply, however, is not much in advance of the rather limited demand, and a few large orchards near most of our leading markets would soon reduce the prices below the paying standard, as estimated by the amateur cultivators, who expect from three to four dollars a bushel for the product of their trees. At such rates the pear crop will pay a very good interest on the investment, provided we could have a guarantee against the ravages of the terrible malady called the blight, which annually destroys a large percentage of the trees, after they come to a bearing age.

QUINCES.—The crop of this fruit, which is only used for preserving, was small, on account of the frost and the twig-blight, and yet the prices did not exceed two dollars a box, and the supply was beyond the demand at one dollar.

PEACHES were not abundant in any part of the State. A few varieties were fine and brought good prices, but the general crop was of inferior quality and the fruit sold for quite as much as it was worth. The productive orchards were limited to favored parts of the State, and the crop was not, by any means, a general one.

SMALL FRUITS are now so universally cultivated that the supply usually keeps pace with the enormous demand, which is stimulated by the wide extent of railway transportation, for all such products.

GRAPES.—This fruit was never more abundant; even in regions where its culture has been attended with failure for many years, on account of disease, the crop of the past year has usually been enormous. The price in the grape regions has been reduced to two and three cents a pound, which does not pay for selection and marketing, and has required a cheaper kind of package for transportation than the neat little boxes heretofore employed.

The finest Catawbas from the lake shore have been very dull in Cincinnati at five cents a pound wholesale, and quantities have spoiled before they found a market.

These reduced prices are very desirable for the consumers, but the high prices paid for lands that are especially adapted for the culture of the grape and other choice fruits, with the outlay necessary to establish and carry on a fruit farm, the high taxes, high wages, and especially the high tariff for transportation and commissions, leave little for the producer, to whom the vaunted profits of fruit-growing have grown small by degrees and not beautifully, but most unsatisfactorily less.

GRAPES AND WINE.

The following statistics, compiled from the returns made by the assessors to the county auditors, show the culture and crop of the grape in 1870:

Acres planted	804
Acres in vineyard.....	10,890
Pounds of grapes gathered.....	15,853,719
Gallons of wine pressed.....	2,577,907

The following table shows the grape crop for the last six years:

Year.	Acres planted.	Acres in vineyard.	Pounds of grapes gathered.	Gallons of wine pressed.
1865.....	1,308	5,666	2,487,607	237,008
1866.....	2,975	7,162	1,469,467	153,159
1867.....	3,100	7,304	5,526,227	290,929
1868.....	2,357	7,574	2,937,737	143,767
1869.....	1,276	10,477	3,794,899	155,535
1870.....	804	10,890	15,853,719	2,577,907

The grape crop reported for 1870, was nearly equal in number of pounds to the entire crops gathered in the five previous years, and the wine

pressed was more than two and a half times greater than the total number of gallons reported since the year 1864. Erie county ranked first in the production of grapes in 1870, producing 7,347,638 pounds, nearly one half of the crop gathered in the State. Ottawa, Lorain, Cuyahoga, Lake, Lucas, Fairfield, Ashtabula, Vinton and Tuscarawas ranked in the order named, and produced 7,131,105 pounds. Adding this to the amount gathered in Erie county we have 14,478,743 pounds in the ten counties named—about 91 per cent. of the total crop.

ORCHARDS.

The number of acres in orchards and the number of bushels of apples, peaches and pears in the State in 1870, were reported as follows:

Acres in orchards.....	377,297
Bushels of apples produced.....	11,012,582
“ peaches “.....	309,639
“ pears “.....	67,047

Comparing with 1869 we have an increase of 30,469 acres in orchards, a decrease of 4,506,103 bushels of apples, 1,134,884 bushels of peaches, and 79,975 bushels of pears.

The following table shows the acres in orchards and crop reported, for the years 1868, 1869 and 1870:

	1868.	1869.	1870.
Acres in orchards.....	342,212	346,826	377,297
Bushels apples produced.....	11,637,515	15,518,685	11,012,582
“ peaches “.....	599,499	1,444,523	309,639
“ pears “.....	66,712	147,022	67,047

The ten counties producing the largest number of bushels of apples in 1870 are as follows:

Stark.....	500,800	Lorain.....	342,581
Portage.....	440,384	Wayne.....	337,309
Ashtabula.....	418,835	Richland.....	335,305
Summit.....	368,037	Cuyahoga.....	333,026
Columbiana.....	361,121	Geauga.....	315,114

These counties, yielding more than one-third of the crop reported, are located in the northern part of the State, as were also the ten counties producing the greatest number of bushels of apples in 1868, while in 1869 ten counties in central and southern Ohio yielded the largest number.

The twelve counties producing the greatest number of bushels of peaches in 1870, are given below :

Clermont	26,987	Columbiana.....	7,292
Lake	11,798	Huron	6,381
Erie	11,736	Fairfield	6,355
Muskingum.....	8,745	Lorain	6,347
Ashtabula	8,574	Ross.....	6,255
Sandusky	8,220	Adams.....	6,162

These counties show about one-third of the crop reported.

The largest yield of pears in 1870, was in the following counties :

Montgomery.....	6,009	Clermont	2,241
Hamilton	4,351	Darke	2,090
Warren	3,115	Miami	1,975
Preble	3,009	Greene	1,835
Muskingum.....	2,347	Clarke.....	1,841

AGRICULTURE.

It was not anticipated, even when the Commissioner of Statistics, was an officer selected by the Governor, that he would make a specialty of Agriculture. Since the office has been shifted to the Secretary of State, but little can be expected by way of suggestion or advice, in this vital branch of productive industry. It is only attempted in this Report to use such facts as can be gleaned from all sources of information, and present them in as clear and condensed a manner as possible. As was stated in my last Report, "what I know about farming" is not considered of sufficient value to require any elaboration. Neither time, nor opportunity has been furnished the Secretary to wander abroad upon the face of nature, scent the apple blossoms, note the waving grain, ornithologically watch the soaring meadow-hen, or delve the earth in search of fossils, and the mastodons of a pre-historic age. Fortunately for the State, this labor of delight and love is left to classic hands. In the Agricultural Report, and the agronomical department of the Geological Survey, will be found a more complete agricultural exhibit of Ohio, than is possible to furnish in a statistical report of this character.

The system of averages per acre by counties of the wheat and corn crops of Ohio, inaugurated in this office in 1869, is still continued. The preparation and comparison of these tables involve a vast amount of labor. The credit of the system is due Capt. A. T. Wikoff, chief clerk in this office.

The tables exhibiting the agricultural resources of other States, as compared with Ohio, were consolidated from information obtained from the National Bureau of Agriculture, at Washington.

THE GRAIN CROPS.

The returns made by township assessors to the county auditors show the grain crops for 1870, as follows :

Corn.....	88,565,299
Oats.....	24,819,908
Wheat.....	18,726,341
Barley.....	1,502,007
Rye.....	331,196
Buckwheat.....	287,643

Total bushels 134,232,394

This shows an increase over the aggregate grain crops of 1869, of 18,105,616 bushels, being an increase in corn, oats and buckwheat, and a decrease in wheat, barley and rye, as given in the following table :

	Bushels in 1869.	Bushels in 1870.	Increase in bushels.	Decrease in bushels.
Corn.....	62,443,346	88,565,299	26,121,953	.....
Wheat.....	26,499,729	18,726,341	.....	7,773,388
Oats.....	24,417,799	24,819,908	402,109	.....
Barley.....	1,689,416	1,502,007	.....	187,409
Rye.....	852,722	331,196	.....	521,526
Buckwheat.....	223,766	287,643	63,877	.....
Totals.....	116,126,778	134,232,394	26,587,939	8,482,323

The analysis of the agriculture of the State for the last twelve years, is as follows :

WHEAT FOR 1870.

Acres sown.....	1,658,661
Bushels produced.....	18,726,341
Average per acre.....	11.29

This is a decrease in the number of acres sown in 1869 of 65,037 acres, and a decrease of 26,391 acres, as compared with the average for the last twelve years, which is 1,685,052 ; also, an increase of 809,763 bushels, as compared with the average for the twelve previous years. The average bushels per acre for that time is 10.68, showing an increase in 1870 of .72 bushels per acre over that average.

The following are the wheat crops from 1858 to 1870, inclusive:

	Acres.	Bushels.	Average.
1858	1,695,412	17,655,483	10.04
1859	1,780,543	13,347,967	7.03
1860	1,844,667	23,640,356	13.00
1861	1,934,002	20,055,424	10.50
1862	2,401,535	29,916,518	12.00
1863	1,811,278	20,452,410	11.50
1864	1,665,495	15,541,385	9.33
1865	1,451,720	13,234,139	9.00
1866	1,295,530	5,824,747	4.50
1867	1,159,964	13,350,736	11.51
1868	1,456,734	16,480,059	11.31
1869	1,723,748	26,499,729	15.37
1870	1,658,661	18,726,341	11.29

The following table shows fifteen counties raising the largest amount of wheat in 1870:

	Acres.	Bushels.	Average.
Montgomery	40,489	554,927	13.68
Miami	36,787	517,586	14.06
Stark	36,438	505,240	13.86
Seneca	39,744	494,032	12.43
Butler	35,075	442,537	12.61
Darke	42,920	441,220	10.28
Wayne	34,801	441,126	12.67
Greene	32,012	424,493	13.26
Fairfield	32,865	399,633	12.16
Clarke	27,918	382,699	13.70
Tuscarawas	29,915	379,940	12.69
Preble	39,003	379,495	9.72
Champaign	30,705	358,445	11.67
Ross	28,383	344,628	12.14
Pickaway	25,090	333,291	13.28
Totals	512,145	6,398,592	12.49

The average bushels per acre in these counties, shown by the above table, was 12.49, being 1.20 bushels above the average per acre, for the entire State.

In my reports for the years 1869 and 1870, I gave three tables and a map, showing the State in three districts—Northern, Central and Southern—and giving the amount of wheat raised in each county of the respective districts, with the average bushels produced per acre. I have decided to pursue the same plan this year.

Table showing the Northern District, of thirty-three Counties. (See Map No. 1.)

COUNTIES	1869.			1870.		
	Acres.	Bushels.	Average.	Acres.	Bushels.	Av'ge.
Allen	19,062	310,221	16.27	19,204	175,619	9.14
Ashland	23,811	448,590	18.83	21,470	213,925	9.96
Ashtabula	10,950	191,720	17.50	9,212	92,126	10.00
Crawford	24,188	463,816	19.17	21,742	254,945	11.72
Cuyahoga	5,041	81,413	16.15	4,280	51,708	12.08
Defiance	17,106	235,104	13.74	15,093	153,349	10.16
Erie	9,844	203,436	20.67	9,655	160,459	16.61
Fulton	15,398	234,492	15.23	16,422	228,180	13.88
Geauga	3,797	65,308	17.22	3,428	34,935	10.19
Hancock	23,123	486,470	16.14	28,592	321,094	11.23
Hardin	18,469	241,388	13.07	13,837	119,032	8.60
Henry	11,273	159,269	14.13	11,747	158,352	13.48
Huron	24,740	524,520	21.20	20,455	221,790	10.84
Lake	4,032	71,283	17.68	4,024	58,875	14.63
Lorain	9,415	166,510	17.68	7,822	98,386	11.30
Lucas	7,299	116,929	16.02	7,829	117,207	14.96
Mahoning	10,380	170,657	16.44	9,509	95,450	10.03
Marion	16,098	288,961	17.95	14,674	165,007	11.24
Medina	10,810	191,933	17.75	9,780	104,756	10.71
Ottawa	5,404	85,114	15.75	5,151	68,364	13.27
Paulding	4,470	60,781	13.60	4,486	44,233	9.86
Portage	11,615	201,904	17.38	9,587	108,324	11.29
Putnam	14,224	213,540	15.02	14,169	141,730	10.00
Richland	30,899	578,867	18.73	27,448	306,739	11.13
Sandusky	22,897	393,059	17.16	23,644	317,144	13.41
Seneca	44,274	867,792	19.60	39,744	494,032	12.43
Stark	39,350	723,521	18.41	36,438	505,240	13.86
Summit	18,382	351,185	19.10	17,335	248,250	14.33
Trumbull	6,768	116,035	17.16	6,672	92,759	13.90
Wayne	36,036	669,510	18.56	34,801	441,126	12.35
Williams	21,138	273,860	12.96	18,880	235,707	12.43
Wood	13,161	234,806	17.84	15,809	219,156	13.86
Wyandot	21,368	386,833	18.10	17,546	250,773	14.86
Totals	61,822	9,808,397	17.45	520,495	6,297,772	12.09

Table showing the Central District of thirty-three Counties. (See Map No. 1.)

COUNTIES.	1869.			1870.		
	Acres.	Bushels.	Average.	Acres.	Bushels.	Av'ge.
Auglaize	16,918	267,799	15.83	17,239	178,473	10.35
Belmont	21,485	295,612	13.75	21,667	265,740	12.25
Carroll	14,705	201,877	13.73	14,649	148,959	10.16
Champaign	35,712	689,612	19.31	30,705	358,445	11.67
Clarke	30,571	565,537	18.50	27,918	382,699	13.70
Columbiana	16,530	246,833	14.93	15,651	194,525	12.42
Coshocton	23,882	324,864	14.01	24,429	279,764	11.45
Darke	44,914	752,623	16.80	42,920	441,220	10.28
Delaware	14,692	242,596	16.51	12,444	157,897	12.68
Fairfield	36,417	535,386	14.70	32,865	399,633	12.15
Fayette	11,103	156,154	14.06	10,104	120,620	11.94
Franklin	25,275	409,259	16.19	22,547	266,555	11.82
Greene	34,270	486,378	14.19	32,012	424,493	13.26
Guernsey	15,780	160,769	10.18	14,806	142,065	9.59
Harrison	11,183	174,351	17.38	17,754	137,120	7.72
Holmes	20,913	327,058	15.64	21,327	274,866	12.88
Jefferson	14,427	208,937	14.48	13,204	165,729	12.55
Knox	21,113	337,762	15.99	22,836	255,945	11.20
Licking	14,792	171,453	11.59	25,270	317,951	12.58
Logan	29,833	535,328	17.94	26,683	280,259	10.52
Madison	4,913	69,189	14.08	5,084	67,640	13.30
Mercer	21,895	324,393	14.82	21,566	130,234	6.03
Miami	38,332	757,617	19.79	36,787	517,586	14.06
Montgomery	44,221	954,565	21.59	40,489	554,227	13.68
Morrow	11,841	213,826	18.04	11,398	118,535	10.39
Muskingum	25,569	313,382	12.25	25,681	281,626	10.96
Perry	16,716	187,677	11.23	16,970	180,722	10.64
Pickaway	25,769	380,951	14.71	25,090	333,291	13.28
Preble	41,991	661,388	15.99	39,003	379,495	9.74
Shelby	24,546	446,979	19.02	22,363	217,635	9.73
Tuscarawas	29,134	505,018	17.33	29,915	379,940	12.70
Union	13,980	205,611	14.79	12,821	99,072	7.72
Van Wert	10,044	141,064	14.06	10,907	86,035	7.88
Totals	763,741	12,271,468	17.38	745,102	8,540,656	11.46

Table showing the Southern District of Twenty-two Counties. (See Map No. 1.)

COUNTIES.	1869.			1870.		
	Acres.	Bushels.	Av'age.	Acres.	Bushels.	Av'age.
Adams	20,824	186,728	8.96	20,247	157,217	7.76
Athens	12,562	96,679	7.69	14,916	139,470	9.35
Brown	19,856	178,947	9.02	23,906	205,480	8.59
Butler	40,517	646,054	15.94	35,075	442,537	12.61
Clermont	18,358	179,889	9.26	16,654	153,166	9.19
Clinton	23,037	337,039	14.63	21,783	237,745	10.91
Gallia	21,627	185,055	8.56	22,135	171,079	7.72
Hamilton	8,111	114,957	14.17	7,185	94,607	13.16
Highland	36,636	387,058	10.56	36,468	332,425	9.11
Hocking	14,060	129,913	9.25	13,912	134,110	9.63
Jackson	12,669	85,586	6.74	12,177	86,780	7.12
Lawrence	12,530	124,621	9.94	11,341	94,221	8.30
Meigs	14,485	131,606	9.11	14,412	149,615	10.38
Monroe	13,680	145,846	10.60	13,888	116,545	8.39
Morgan	15,255	175,565	11.85	16,517	185,701	11.24
Noble	15,741	169,219	10.75	14,782	145,621	9.85
Pike	8,087	62,803	7.77	8,722	73,714	8.45
Ross	29,009	344,125	11.86	28,383	344,628	12.14
Scioto	9,062	85,814	9.44	8,633	70,541	8.17
Vinton	6,054	44,182	6.30	6,772	59,064	8.69
Warren	26,804	407,842	15.22	24,266	284,033	11.70
Washington	19,466	199,833	10.27	20,897	209,613	10.03
Totals	398,450	4,418,863	11.09	393,071	3,887,912	9.88

The foregoing tables of Districts show a decrease in 1870, on the average number of bushels per acre in 1869, as follows: In the Northern District, 5.36 bushels; in the Central District, 5.92 bushels; and in the Southern District, 1.21 bushels.

The following table shows the average per acre of the wheat crops in each of the three Districts, from 1857 to 1870, inclusive:

Years.	Northern District.	Central District.	Southern District.
1857	15.34	12.54	14.70
1858	13.09	10.16	8.67
1859	7.31	6.56	8.84
1860	15.13	13.63	9.50
1861	11.72	10.37	8.80
1862	14.49	15.14	12.50
1863	12.22	10.87	10.82
1864	8.83	10.23	8.56
1865	10.27	9.50	7.29
1866	6.78	4.44	2.32
1867	12.27	11.73	9.80
1868	14.40	10.94	8.41
1869	17.45	17.38	11.09
1870	12.09	11.46	9.88

CORN.

The corn crop in 1870, was as follows:

Acres planted.....	2,360,189
Bushels produced	88,565,299
Average bushels per acre	37.52

This crop is the largest raised since 1860, and is an increase of 26,122,053 bushels on the crop of 1869, and an increase of 9.16 bushels on the average per acre for that year. It is also an increase of 21,641,909 bushels on the average yearly production for the previous twenty years, and an increase of 4.96 bushels on the average per acre for that time.

The following table gives the corn crops produced each year since 1850:

Years.	Acres.	Bushels.	Average.
1850	1,537,947	56,619,608	36.8
1851	1,664,227	61,171,282	36.7
1852	1,730,188	58,165,517	33.6
1853	1,836,493	73,436,090	40.0
1854	1,972,337	52,171,551	26.0
1855	2,205,282	87,587,434	39.7
1856	2,084,892	57,802,515	27.7
1857	2,254,424	82,565,186	36.6
1858	1,834,138	50,863,582	27.7
1859	2,431,312	68,730,846	29.5
1860	2,397,639	91,588,704	38.0
1861	2,266,129	74,858,878	33.0
1862	2,120,544	62,764,887	30.0
1863	2,027,811	54,614,617	27.0
1864	1,938,616	54,053,491	27.0
1865	1,932,305	68,053,608	35.0
1866	2,248,993	80,386,320	36.5
1867	2,183,790	63,875,064	29.84
1868	2,232,301	76,725,288	34.37
1869	2,201,357	62,443,346	28.36
1870	2,360,189	88,565,299	37.52

Twenty counties producing the greatest number of bushels of corn in 1870, are as follows:

Counties.	Acres.	Bushels.	Average.	Counties.	Acres.	Bushels.	Average.
Pickaway	77,890	2,764,013	35.48	Highland.....	53,161	1,862,861	35.04
Ross	70,965	2,644,308	37.26	Fairfield	47,857	1,739,346	36.34
Clinton	50,451	2,410,529	46.85	Preble	39,366	1,698,174	43.13
Bntler	53,312	2,371,784	44.48	Montgomery..	40,819	1,625,331	39.61
Fayette	52,487	2,289,416	43.67	Darke.....	43,914	1,490,539	33.94
Licking	50,800	2,134,946	42.02	Miami.....	38,920	1,425,128	36.61
Warren	48,119	2,126,748	44.19	Champaign...	36,557	1,397,423	38.22
Franklin	62,325	2,051,100	32.90	Clarke	34,505	1,323,275	38.35
Greene	51,448	2,012,994	39.12	Knox	34,280	1,321,737	38.55
Madison.....	47,192	1,865,340	39.52	Hancock	33,487	1,308,076	39.06

The tables following show the amount of corn produced per acres in the years 1868, 1869 and 1870, in the Maumee, Miami, Scioto, Hocking and Muskingum valleys, the Western Reserve and Ohio river counties, not in any of the valleys named above, as follows. Map No. 2 shows the groups of counties, as enumerated, at a glance:

MAUMEE VALLEY.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Lucas	45.14	26.72	57.35
Wyandot	36.71	12.55	37.16
Hancock	33.31	18.34	39.06
Crawford	33.32	20.65	40.49
Sandusky	32.12	16.62	43.18
Wood	32.05	12.97	43.09
Ottawa	31.94	22.40	47.37
Defiance	30.90	15.33	36.61
Henry	29.48	14.13	40.10
Fulton	29.16	21.56	52.58
Allen	29.09	17.10	40.89
Mercer	28.86	16.81	36.01
Williams	27.74	19.57	37.71
Putnam	26.44	21.63	38.40
Paulding	26.07	13.19	41.74
Seneca	24.22	21.68	30.59
Van Wert	23.21	10.84	40.23
Anglaize	18.02	18.87	35.49

General average of the Maumee Valley: 1868, 30.22 bushels; 1869, 17.57 bushels; 1870, 39.65 bushels.

MIAMI VALLEY.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Montgomery	43.98	27.60	39.81
Warren	40.72	32.15	44.19
Butler	40.82	30.64	44.48
Hamilton	40.15	33.79	35.84
Clinton	39.39	32.05	46.85
Champaign	39.11	34.93	38.22
Greene	38.42	32.49	39.12
Miami	38.14	34.36	36.61
Clarke	37.55	37.36	38.36
Darke	37.16	26.26	33.94
Preble	36.89	25.56	43.13
Logan	34.84	29.66	37.03
Clermont	31.20	21.31	28.68
Shelby	27.02	23.31	27.00

General average of the Miami Valley: 1868, 38.12 bushels; 1869, 30.07 bushels; 1870, 38.92 bushels.



MAP No. 2.

SCIOTO VALLEY.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Delaware	40.75	29.44	37.60
Pickaway	38.11	33.48	35.48
Franklin	37.73	26.12	32.90
Ross	37.60	35.32	37.26
Madison	36.78	27.75	39.52
Marion	35.35	21.13	34.59
Highland	34.48	20.69	35.04
Union	34.37	25.05	39.77
Morrow	33.16	27.47	36.83
Fayette	32.91	29.94	43.61
Hardin	32.60	14.93	37.44
Pike	27.05	27.54	31.75
Jackson	26.67	21.52	26.19
Scioto	20.88	32.44	31.74

General average of the Scioto Valley: 1868, 34.62 bushels; 1869, 27.86 bushels; 1870, 36.16 bushels.

HOCKING VALLEY.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Fairfield	42.32	37.11	36.34
Athens	38.14	38.53	30.80
Perry	35.37	32.38	30.95
Hocking	33.93	17.94	28.90
Melgs	33.21	26.67	27.29
Vinton	29.39	25.75	27.11
Gallia	28.64	28.51	23.63
Lawrence	26.91	27.05	25.20

General average of the Hocking Valley: 1868, 34.98 bushels; 1869, 29.96 bushels; 1870, 30.04 bushels.

MUSKINGUM VALLEY.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Licking	41.17	37.83	44.02
Stark	39.56	34.24	51.88
Guernsey	38.42	32.86	33.47
Morgan	37.49	32.40	33.89
Wayne	35.44	30.31	40.30
Muskingum	35.12	34.67	37.27
Harrison	34.31	39.39	40.10
Aahland	33.89	27.42	35.91
Noble	33.63	35.22	38.39
Knox	33.47	34.28	38.55
Coshocton	31.48	33.62	28.26
Washington	31.02	26.71	30.12
Tuscarawas	30.92	35.38	36.39
Carroll	30.09	32.90	34.91
Richland	27.64	26.00	35.19
Holmes	27.35	27.68	32.37

General average of the Muskingum Valley: 1868, 33.69 bushels; 1869, 32.78 bushels; 1870, 37.59 bushels.

WESTERN RESERVE.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Lake	66.65	34.44	38.46
Trumbull	50.66	34.56	45.97
Summit	47.96	39.44	55.86
Ashtabula	47.86	31.84	49.95
Mahoning	40.25	28.55	47.62
Portage	37.76	37.97	48.01
Medina	36.77	32.48	48.82
Lorain	35.80	32.75	38.62
Cuyahoga	33.74	38.66	45.59
Geauga	31.15	28.06	38.52
Erie	30.16	29.12	37.13
Huron	25.65	26.33	41.28

General average of the Western Reserve: 1868, 37.89 bushels; [1869, 32.24 bushels; 1870, 44.60 bushels.

OHIO RIVER COUNTIES.

Counties.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Belmont	34.90	42.44	40.10
Columbiana	33.84	30.88	37.32
Brown	29.64	20.65	29.25
Jefferson	29.61	41.52	39.17
Adams	26.85	21.77	28.06
Monroe	25.85	29.14	32.28

General average of the Ohio River Counties: 1868, 29.78 bushels; 1869, 29.25 bushels; 1870, 33.16 bushels.

The following table shows the average number of bushels of corn per acre in the foregoing districts, respectively, in the years 1868, 1869 and 1870:

Districts.	Bushels per acre, 1868.	Bushels per acre, 1869.	Bushels per acre, 1870.
Miami Valley	38.12	30.07	38.92
Western Reserve	37.89	32.24	44.60
Hocking Valley	34.98	29.96	30.04
Scioto Valley	34.62	27.86	36.16
Muskingum Valley	33.69	36.88	37.59
Maumee Valley	32.22	17.58	39.65
Ohio River Counties	29.96	29.25	33.16

OATS.

The oat crop in the year 1870, was as follows :

Acres sown	927,160 $\frac{1}{2}$
Bushels produced	24,819,908 $\frac{1}{2}$
Average bushels per acre	26.76

This is the largest crop of oats raised since the year 1860, and the largest, with the exception of the crops in the years 1857 and 1860, ever produced in the State.

The oat crops from 1860 to 1870, inclusive, were as follows :

Year.	Acres.	Bushels.	Average per acre.
1860	830,104	25,127,724	30
1861	728,722	17,798,794	24
1862	574,820	11,802,470	20
1863	548,019	11,317,561	20
1864	606,738	14,579,295	24
1865	690,740	17,586,664	25
1866	770,206	21,856,564	28
1867	766,607	18,534,222	24
1868	798,573	19,058,852	23
1869	836,564	24,417,799	29.18
1870	927,160	24,819,908	26.88

The following table gives the amount produced, and the average bushels per acre, of the seventeen counties producing the greatest number of bushels of oats in the year 1870 :

Counties.	Acres.	Bushels.	Average.
Wayne	22,724	728,907	32.07
Richland	21,411	665,878	31.09
Stark	19,599	624,207	31.84
Huron	19,022	606,041	31.85
Seneca	20,035	604,688	30.18
Tuscarawas	21,116	597,225	28.28
Wyandot	12,138	596,736	49.16
Columbiana	18,223	502,351	27.56
*Ashtabula	5,576	492,007	88.23
Crawford	14,679	477,409	32.52
Ashland	15,460	476,561	30.82
Sandusky	13,367	465,716	34.84
Holmes	16,165	451,703	27.94
Medina	13,349	438,163	32.82
Cuyahoga	12,947	435,206	33.61
Trumbull	13,003	419,867	31.52
Carroll	16,203	402,691	24.85
Totals	275,017	8,985,356	32.67

The above counties produced more than one-third of the entire amount of oats raised in the State in 1870.

* As returned by County Auditor, but eviden'ly an error in the number of acres.

BARLEY.

The crop raised in 1870, was as follows:

Acres sown	78,976
Bushels produced.....	1,502,007
Average bushels per acre.....	19

The statistics of this crop for the last four years are shown in the following table:

	1867.	1868.	1869.	1870.
Acres sown.....	84,131	40,021	72,847	78,976
Bushels produced.....	1,604,176	815,788	1,689,416	1,502,007
Average per acre.....	19.	20.38	23.19	19.

The barley crops, since 1860, have been as follows:

	Bushels.	Average per acre.		Bushels.	Average per acre.
1860.....	1,548,477	21.	1866.....	1,353,955	14.
1861.....	1,255,049	21.	1867.....	1,604,179	19.
1862.....	1,222,041	22.	1868.....	815,788	20.38
1863.....	1,329,251	18.	1869.....	1,689,416	23.19
1864.....	2,337,213	21.25	1870.....	1,502,007	19.
1865.....	2,419,900	17.			

The average bushels per acre in 1870 is the same as the average for the ten previous years.

RYE.

The crop produced in 1870 was as follows:

Number of acres sown	35,101
Number of bushels produced	331,196
Average bushels per acre.....	9.43

The following table shows a comparison of this crop with that of 1869:

	1869.	1870.	Decrease.
Acres sown.....	76,438	35,101	41,337
Bushels produced	852,722	331,196	521,526
Average bushels per acre	11.20	9.43	1.77

The rye crops are given below from 1860 to 1870, inclusive :

Year.	Acres.	Bushels.	Average per acre.
1860	94,394	1,078,764	11.40
1861	69,374	779,829	11.22
1862	57,381	823,291	14.34
1863	32,257	305,939	9.43
1864	48,561	503,316	10.30
1865	87,289	910,518	10.43
1866	77,947	622,333	7.98
1867	108,609	1,025,291	9.44
1868	87,899	815,666	9.30
1869	76,436	852,722	11.28
1870	35,101	331,196	9.43

BUCKWHEAT.

The crop of buckwheat produced in 1870 was as follows :

Number of acres sown	24,426
Number of bushels produced	287,643
Average bushels per acre	11.77

Comparing with 1869, this crop shows the following results :

Decrease in acres sown	4,522
Increase in bushels produced	63,877
Increase in average bushels per acre	4.05

The annual production of buckwheat, for a series of years, is given below :

Year.	Acres sown.	Bushels produced.	Average per acre.
1858	71,282	791,921	11.11
1859	149,445	3,042,176	20.22
1860	66,827	763,939	11.43
1861	51,389	696,623	13.55
1862	20,907	179,135	8.56
1864	71,045	965,679	13.58
1865	33,625	831,985	24.74
1866	103,982	1,292,415	12.42
1867	57,873	590,245	10.19
1868	51,232	562,256	10.97
1869	28,948	223,766	7.70
1870	24,426	287,643	11.77

POTATOES.

The production of potatoes in 1870 was as follows :

Number of acres planted	87,787
Number of bushels produced	6,121,590
Average bushels per acre	69.73

A comparison of this crop with that of 1869, is given in the following table:

	1869.	1870.	Decrease in 1870.
Acres planted	118,862	87,787	31,075
Bushels produced.....	10,274,605	6,121,590	4,153,015
Average per acre	86.44	69.73	16.71

This crop is 6.97 bushels per acre below the average for the ten previous years.

The potato crops from 1860 to 1870, inclusive, were as follows :

Year.	Acres.	Bushels.	Average per acre.
1860	96,254	9,365,386	98.
1861	80,949	6,556,901	80.
1862	75,367	5,169,327	70.
1863	80,785	5,297,498	66.
1864	81,972	6,811,055	83.
1865	70,515	4,827,354	66.
1866	94,226	6,725,577	71.
1867	87,149	5,744,530	65.
1869	103,287	7,449,247	72.
1869	118,862	10,274,605	86.44
1870	87,787	6,121,590	69.73
Totals.....	977,153	74,343,070	76.08

COMPARATIVE AGGREGATE OF GRAIN CROPS.

The following table shows the acreage of grain crops in the last six reported years :

Crops.	Acres in 1865.	Acres in 1866.	Acres in 1867.	Acres in 1868.	Acres in 1869.	Acres in 1870.
Wheat	1,451,720	1,296,530	1,159,964	1,456,734	1,723,748	1,658,661
Corn	1,932,345	2,248,993	2,183,790	2,232,301	2,201,357	2,360,189
Rye	87,289	77,947	108,609	87,899	76,436	36,101
Barley	139,050	94,675	84,134	40,021	72,847	78,976
Oats	690,740	770,206	766,607	798,573	836,564	923,260
Buckwheat	33,625	103,982	57,873	51,232	28,948	24,426
Potatoes.....	70,515	94,226	87,149	103,287	118,862	87,787
Acres in grain	4,406,284	4,635,559	4,448,126	4,770,047	5,068,762	5,168,400

The acres sown in 1870 exceeded the average acreage for the five previous years by the sum of 504,845, and is 109,638 in excess of the acres sown in 1869.

The following table shows the number of bushels produced in each of the last six years :

Crops.	1865. Bushels.	1866. Bushels.	1867. Bushels.	1868. Bushels.	1869. Bushels.	1870. Bushels.
Wheat	13,234,189	5,924,747	13,350,725	16,480,059	26,499,729	18,726,341
Corn	68,053,688	80,386,320	63,875,064	76,725,288	62,443,346	88,565,299
Oats	17,586,664	21,556,564	18,534,222	19,058,852	24,417,799	24,819,908
Barley	2,419,900	1,353,955	1,604,179	815,788	1,689,416	1,502,007
Rye	910,518	622,333	1,025,291	815,666	852,722	331,196
Buckwheat	381,985	1,292,415	590,245	562,257	223,766	287,643
Potatoes	4,827,354	6,725,577	5,744,530	7,449,247	10,274,605	6,121,590
Totals	107,414,278	118,061,911	104,724,257	121,907,156	126,401,382	140,354,984

The aggregate of the breadstuffs in 1870 shows an increase of 13,401,602 bushels over the aggregate for 1869, and an increase of 24,978,475 bushels over the average aggregate for the last ten years.

MEADOW.

The hay crop of 1870, was as follows :

Acres in hay	1,390,522
Tons of hay produced	1,554,622
Average tons per acre	1.11

Compared with the crop of 1869, we have the following :

Decrease in acres	98,059
Decrease in tons of hay produced	230,325
Decrease in average tons per acre .....	.08

The crops produced each year, from 1858 to 1870 inclusive, are as follows :

Years.	Acres.	Tons.	Av. tons per acre.
1858	1,357,874	1,806,461	1.33
1859	1,340,672	1,366,055	1.02
1860	1,538,563	2,027,160	1.33
1861	1,461,418	1,708,201	1.16
1862	1,570,252	2,067,280	1.32
1863	1,195,560	1,095,489	.90
1864	1,252,471	1,204,921	.95
1865	1,420,191	1,852,303	1.32
1866	1,410,081	1,839,504	1.30
1867	1,586,704	1,993,405	1.25
1868	1,532,342	1,743,537	1.13
1869	1,488,581	1,784,947	1.19
1870	1,390,522	1,554,622	1.11
Totals	18,545,231	22,045,885	1.18

The following counties produced more than 40,000 tons of hay each in 1870:

Trumbull	53,726	Ashtabula.....	53,294
Cuyahoga.....	42,508	Logan	41,562

FLAX.

The culture of flax in 1870, resulted as follows:

Number of acres sown	61,204
Bushels of seed produced	449,378
Pounds of fibre produced	16,864,128

Compared with the year 1869, we have the following:

Decrease in acres sown	27,869
Decrease in bushels of seed produced	161,668
Decrease in pounds of fibre produced	1,859,249

The results of the culture of flax, from 1862 to 1870, are given in the following table:

Years.	Acres.	Bushels of seed.	Pounds of fibre.
1862	52,546	392,076	2,738,238
1863	95,170	624,224	3,582,170
1864	65,421	415,266	1,910,710
1865	47,710	245,661	3,146,892
1866	56,727	462,463	6,037,884
1867	96,811	742,307	10,523,876
1868	97,820	620,092	12,032,392
1869	89,073	611,046	18,723,377
1870	61,204	449,378	16,864,378

CLOVER AND SEED.

The statistics of clover and its seed for 1870, are given below:

Acres sown	340,440
Tons of hay produced.....	401,389
Bushels of seed produced.....	367,069
Acres plowed under for manure.....	34,692

The following table shows the comparison of this crop for seven years:

Years.	Acres sown.	Tons of hay produced.	Bushels of seed produced.	Acres plowed under.
1864	346,457	269,070	105,837	27,398
1865	390,931	359,856	217,391	33,675
1866	251,941	159,670	62,900	30,199
1867	313,520	286,837	147,846	26,881
1868	314,896	254,896	47,635	32,689
1869	401,629	360,268	98,570	36,648
1870	340,440	401,389	367,069	34,692

TOBACCO.

The tobacco crop in 1870 was as follows:

Acres planted.....	20,484
Pounds produced.....	21,056,729
Average pounds per acre	1,027

Compared with the crop of 1869, we have the following:

Increase in acres planted	233
Increase in pounds produced.....	5,113,613
Increase in average pounds per acre.....	240

This crop shows an increase of 534 acres, an increase of 4,971,048 pounds, and an increase of 217 pounds on the average per acre over the average for the five previous years.

The following table shows the tobacco crops from 1865 to 1870, inclusive:

Year.	Acres planted.	Pounds produced.	Average pounds per acre.
1865	22,398	14,107,823	650
1866	23,281	22,188,693	970
1867	15,788	10,790,575	683
1868	18,035	17,398,198	964
1869	20,251	15,943,116	787
1870	20,484	21,056,729	1,027

BUTTER AND CHEESE.

The products of the dairy in 1870 were as follows:

Pounds of butter.....	43,020,554
Pounds of cheese	31,381,038

Comparing with 1869, the following results are obtained:

Increase in pounds of butter.....	4,236,947
“ “ cheese.....	10,860,870

The comparative products of butter and cheese from 1860 to 1870, inclusive, were as follows :

Year.	Pounds of butter.	Pounds of cheese.
1860.....	38,440,498	24,816,420
1861.....	35,442,858	20,637,235
1862.....	34,065,629	20,752,097
1863.....	31,121,275	19,130,750
1864.....	31,141,876	18,097,095
1865.....	32,450,139	16,947,905
1866.....	36,344,608	22,197,929
1867.....	34,833,445	19,985,486
1868.....	37,006,378	17,814,599
1869.....	38,783,607	20,520,168
1870.....	43,020,554	31,381,038
Average.....	35,695,442	21,116,429

The above comparisons show that there were 4,236,947 pounds more butter made, and 10,860,870 pounds more cheese manufactured in the State in 1870, than in 1869, and 8,957,623 pounds more butter, and 11,291,052 pounds more cheese in 1870, than the average for the ten previous years.

SORGHUM.

The products of the sorghum crop in 1870 were reported as follows :

Acres planted.....	23,450
Pounds of sugar produced.....	21,988
Gallons of molasses produced.....	2,187,673
Average gallons per acre.....	93

The products of sorghum for the last nine years have been as follows :

Years.	Pounds sugar.	Gallons molasses.
1862.....	27,216	2,700,071
1863.....	27,359	2,347,578
1864.....	29,542	2,665,332
1865.....	67,068	3,963,751
1866.....	55,147	4,696,089
1867.....	17,804	1,255,866
1868.....	28,668	2,004,055
1869.....	30,353	1,777,100
1870.....	23,450	2,187,673

Sorghum is not cultivated very extensively in the northern counties of the State, because it is liable to injury from early frosts.

MAPLE SUGAR.

The manufacture of maple sugar and syrup in 1870 was as follows :

Pounds of maple sugar.....	2,204,325
Gallons of syrup.....	256,133

Comparing with 1869, we have a decrease of 1,098,389 pounds of sugar, and a decrease of 142,130 gallons of molasses.

The following is the aggregate maple sugar and syrup crop for the past nine years :

Years.	Pounds sugar.	Gallons syrup.
1862.....	8,254,187	538,019
1863.....	6,753,048	444,606
1864.....	5,210,187	278,347
1865.....	5,660,002	408,416
1866.....	5,657,440	393,764
1867.....	2,733,330	338,752
1868.....	3,570,932	311,191
1869.....	3,302,714	398,263
1870.....	2,204,325	256,133

SWEET POTATOES.

The sweet potato crop in 1870 was as follows :

Number of acres planted.....	2,350
Number of bushels produced	264,199
Average bushels per acre.....	112

Comparing this crop with that of 1869, it will be seen that there was an increase of 636 in the number of acres planted, an increase of 144,453 in the number of bushels produced, and an increase of 43 bushels on the average per acre.

PASTURAGE.

The fifth return, showing land used for pasturage, gives the following for the year 1870 :

Number of acres in pasture.....	4,165,018
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an increase of 176,101 acres over 1869.

UNCULTIVATED LANDS.

The number of acres of uncultivated land in Ohio in 1870 was 5,738,009, an increase of 116,836 acres over the previous year.

EXHAUSTION OF SOILS—LETTER FROM PROF. EDWARD ORTON, OF ANTIOCH COLLEGE.

Gen. I. R. SHERWOOD, Secretary of State :

DEAR SIR:—You invite contributions to your Annual Report, from members of the State Geological Corps, that shall touch upon the progress of the survey during the last year—its relation to the general interests of the State, or its bearing upon the development of our mineral resources.

My own time has been devoted for the last year, as heretofore, to an extended examination of the geological structure of South-western Ohio. Its great limestone formations, which have principally occupied my time, are surprisingly rich in geological interest; and though by no means destitute of economic values, still it must be acknowledged that their supplies of lime, cement and building stone, seem of but small account, when compared with the coal seams and ore beds of the district on which they border—lying east of the Scioto. There is, however, one source of wealth in South-western Ohio, which though not generally classed among its geological formations, indisputably belongs in this category, and the products of which, may safely challenge comparison with those of any other geological horizon of the State—whether the horizon of salt springs or oil wells—of iron ore or block coal. I refer to the *soil* of South-western Ohio, and I deem it proper to call attention through your Report, to certain points connected with it, which have seemed to me worthy of general consideration.

A fertile soil is in many points of view the most valuable and desirable geological formation that a country can contain. Such a soil gives to the regions that possess it, some signal advantages over those whose value lies in any of the forms of mineral wealth. The state of society that it renders possible, is safer and more in harmony with republican institutions than any other. There is a greater diffusion of wealth and comfort in a productive agricultural region, than is generally possible in a mining district. The investments required for working land, are but moderate in amount, as compared with those that are required in mining operations, so that in an agricultural community, a much larger number reap the advantages, in character and fortune, of carrying on business for themselves. In a mineral district, though large fortunes are possible to the few, the majority of the population remains permanently poor. The pursuit of agriculture is counted unsuccessful in America, if the second generation does not attain to comfort and independence, even though the first generation came bare-handed upon the soil.

The durability of a good soil, is another of its striking and peculiar advantages. The richest mineral veins find at last their limit—coal seams run out, oil crevices are exhausted, and silence and decay follow in the footsteps of the most successful industry. But where a fertile soil comes under the control of intelligent husbandry, its tribute is rendered perennially. Generation after generation is enriched by the rewards which it returns to industry and skill. The soil of China has been under cultivation longer than almost any other portion of the globe, and yet it renders, to-day, after thousands of

years of service, more affluent supplies for human need, than when it was first brought under the hand of man. Every wise system of agriculture must regard its work as perpetual, and any system that does not so regard it, is not only unwise but culpable. As the soil is the main foundation of the wealth of communities and States, whatever wastes or reduces its fertility trenches upon the vitality of the State. To hand down an exhausted soil, to those who come after us, is a crime for which posterity will not hold the authors guiltless.

There are no topics, indeed, that concern the material interest of the country more directly than those which relate to the amelioration of its soils, and the preservation of their original fertility. It is to questions of this character, in their relations to South-western Ohio, that attention is now directed.

There is no question that this portion of the State, may be said to have originally possessed a fruitful soil. Its wide alluvial valleys were early recognized as among the richest and most desirable lands of the newly opened West, and neither subsequent discovery nor purchase, has made us acquainted with anything to change this estimate. The valleys of South-western Ohio, are pronounced by Hon. Luther Tucker, of New York, an eminent authority, in matters pertaining to agriculture, to be as desirable lands for general farming, as any in the United States, or indeed in the world. The upland soils occur in great variety; but almost all come under the general appellation of clay soils. Some of them are fully equal in excellence, to the choicest bottom lands, while others owing principally to unfavorable physical conditions, pass by slow degrees, and for limited areas into swampy and comparatively barren tracts. Between these extremes, all varieties and degrees of excellence occur.

If, now, the question should be asked—Have these soils been so treated since their present occupation began, as to increase or to maintain their fertility?—the answer that we are obliged to make is as unwelcome as it is unequivocal. The truth is, that the agriculture of South-western Ohio is in an unpromising condition, and suggests grave questions to every one who seriously considers it. It is not to be understood, however, that there is any thing exceptionally bad in the system of tillage pursued in this section of the State. The system that is here in force is the same that is impoverishing the soil of the country at large, and the only peculiarity is, that in a limited district, and one of great original fertility, the process and rate of exhaustion can be more readily marked.

While the signs of progressive deterioration are to be found in all varieties of soil in the district under consideration, it is still true that they are much more obvious in the thinner and less tractable soils of the uplands than elsewhere. The most evident proof of this deterioration is found in the lessening average of production of the two main grain crops of the country, viz: wheat and corn. In fact, the business of farming, when confined to raising of the ordinary staples, has ceased to be remunerative in quite wide districts of Southern Ohio. It may be considered certain that farming has ceased to be profitable wherever the average production does not exceed 10 bushels of wheat, or 25 bushels of corn, to the acre. But the agricultural statistics of the State make the average production of most of the south-western counties less than the figures here given. That the average production of wheat is less than 10 bushels to the acre, is certainly true for wide areas of upland within the limits referred to.

Another indication of this deterioration is to be seen in the growing uncertainty of the harvests—in the frequent recurrence of failures, more or less complete, in the raising of ordinary crops. It is the fashion to refer these failures mainly to climatic changes, which the clearing of the country has induced, and there can be no question but that

this element is to be regarded in the explanation; but a weightier element will certainly be found in a worn and depleted soil, upon which all unfavorable climatic agencies act with intensified powers of mischief.

The dilapidation of farm buildings and equipments, that is to be marked in some districts, must also be referred to this same deterioration of soil as its cause. The comfortable dwellings and ample barns that a more profitable agriculture raised, the present shrunken income does not serve to keep in repair.

Ample harvests are still gathered, it is true, from the best lands of this region, and especially from the alluvial plains of the river valleys; but, it must be remembered, that the means of tillage are far in advance of what they were forty or fifty years ago. The farmers of the Miami Valley are free to confess that they would no longer be paid for their labor if they were obliged to depend upon the kinds of tillage that made their fathers rich.

The largest cornfield of South-western Ohio is the tract that lies at the mouth of the Great Miami river. Well informed farmers, who have planted it for more than forty consecutive years, declare that the average yield has fallen within this time from 75 bushels per acre to less than 40 bushels per acre.

Evidences of premature exhaustion, then, are to be found in all the soils of this region that have been under cultivation for two generations. The shrinkage in the yield of the older farms is masked, to a certain degree, by the fact that a larger acreage in the country is tilled each year, so that the aggregate of production is increased—and also from the fact that the very free communication existing between all sections of the country brings to each market whatever products are demanded, even though they traverse half of the breadth of the continent.

The cause of this deterioration and incipient exhaustion is not far to seek. It lies in the system of farming to which these lands have been subjected from the date of their occupation—a system which was, naturally enough, adopted in the outset, and which worked, without apparent disadvantage, for a score of years, and sometimes even for twice that time—but which long ago passed the limit within which it can be safely tolerated, and the maintenance of which is certain to inflict irreparable loss upon the country. System of farming, it is called out of courtesy—but it is rather a habit than a system—a practice entered upon and persisted in, without justification from the experience of mankind and in open violation of the plain dictates of sound reason. Let us glance at the facts and principles involved.

A square foot of virgin soil covers a certain amount of agricultural possibilities—that is, there is material in it and beneath it for a certain amount and certain kind of plant growth. Chemical analysis would show its composition to be, if a rich sandy loam, for instance, something like this:

Sand	75.00
Clay	5.00
Organic matter	10.00
Lime, Magnesia and Iron	8.00
	<hr/>
	98.00

The remaining two per cent. will be found to consist of the alkaline basis, potash and soda, of sulphuric acid and phosphoric acid. It is thus seen that the substances composing the soil exist in very dissimilar proportions. They also subserve very different purposes. The sand, clay and vegetable matter, which constitutes the great bulk of the soil give to it its physical properties and adaptations, and furnish foothold to the grow-

ing plant. The organic matter also contributes to the growth of the vegetable fabric. The sand and clay, however, have no such function, and remain in their original proportions after any number of crops have been taken away from the soil. It is very different, however, with the substances named last in the tables of analysis. Potash and soda, sulphur and phosphorus, constitute an integral portion of vegetable tissues, and are thus seen to be essential elements of plant-food. The plant can complete its growth only as it finds these substances in the soil, and only as it abstracts them from the soil. The very life of the soil depends, then, upon the presence and suitable diffusion of these elements. What we call a rich soil is one in which these substances are present and available; and a sterile soil is one in which they are absent or are locked up in such chemical combinations as to render them inaccessible to the plant.

Beneath the square foot of surface which we are considering, and within the limits to which the roots of plants can penetrate, there is a definite quantity of these elements. Their proportions and their absolute weight, to the cubic foot of soil, can be readily determined by chemical analysis. There is no transmutation of elements possible by which this quantity can be increased by natural agencies. Sand cannot be converted into potash or bone-dust, any more than iron can be changed into gold. If the soil represented by this square foot of surface is left in a state of nature, it will suffer change but not exhaustion. It will be traversed by the roots of the plants that grow upon it, and these roots will select the various mineral substances that the plant requires for its growth, and will transfer them from their hiding places below, to stem and leaf, to flower and fruit. When now the plant dies, all its substance, both vegetable and mineral, will be returned to the soil to take part in the growth of succeeding vegetation. The soil thus makes a steady gain of organic matter, while a more and more available supply of mineral food is accumulated, without trenching upon its resources in the slightest degree.

But whenever artificial cultivation is introduced, the balance is at once broken. In the first place, all of the crops that agriculture values, are rich in mineral constituents to a much greater degree than the spontaneous productions of the soil. It is on this very account, in part, that they have come to be valued. Bread is the staff of life, by reason of its containing bone-dust in notable quantity, as really as because it holds in its starch and gluten the substance of the softer tissues of the animal frame. In the second place, these growths are abstracted from the soil. The ripened plant no longer returns directly to the earth again, but stem, and leaf, and seed are alike removed from the soil which produced them, and carried far or near in obedience to man's necessities. And here a draught upon the resources of the land begins, which some soils are strong enough to endure for a score of years, or, perhaps, even for a century, but which tells upon the lighter uplands almost immediately, and which cannot be continued anywhere without disastrous results. We speak of soils of inexhaustible fertility, but the term, in any wide application, is a misnomer. There are two sorts of soil in this portion of the State to which such a designation may, perhaps, be truly applied, viz.: to those portions of river valleys that are annually covered with back-water, and which receive compensation in this way for the loss that they suffer in annual production; and to the still more limited districts, where the rocks lie so shallow that they are constantly disintegrating under atmospheric agencies and passing into native soil. A few thousand acres, however, will comprise all the soils of these classes in South-western Ohio. To call any other soils inexhaustible, because they contain great natural resources, is as absurd as to call a bank account inexhaustible because it is large.

The truth is, an equation lies at the very basis of all really and permanently successful agriculture, no matter in what portion of the world it is practiced. This equation can be stated in the following form :

The mineral substances returned to the soil in fertilizers equal the mineral substances abstracted from the soil by the crop in kind—proportion and amount.

Every system of agriculture is wise and safe in proportion as it approximates in its practice to this equation—and every system that disregards it tends, in proportion as it disregards it, to exhaustion and poverty. The improvement of the land by deep plowing, by sub-soiling, by under-draining, and by all other mechanical means, is greatly to be commended, and a wise system of agriculture will certainly avail itself of them, but it is possible to use them all, only to render the final exhaustion of a country more complete. In fact, this is their natural and necessary result, unless, in conjunction with their use, heed is given to the fundamental equation of agriculture.

There is also a great deal of misplaced confidence in regard to the improvement and preservation of the soil through the agency of clover. This becomes apparent, when it is remembered that clover adds no mineral matter whatever to the soil. Its office, in part, is to gather from the soil and sub-soil the mineral food already existing there, and to render it available for shallower rooted plants. For this purpose, and for others of equal importance, it is invaluable, and will never be dispensed with by a wise system of agriculture. But it is idle to depend upon its use alone for preserving the fertility of the land, while any form of cropping goes on. The direct result of its unaided use is to make the exhaustion more complete. It brings up from the sub-soil the mineral elements indispensable to the growth of the crop, when these elements have been exhausted from the surface soil. In other words, it opens a soil below the present one, new and unexhausted, and gives thus a new lease of life to the same system of spoliation which has already robbed the surface, in great degree, of its power to minister to the necessities of man.

That a system of agriculture based upon this fundamental law is possible there is no reason to doubt, for such a system has been in successful operation in China and Japan for a thousand years at least. It must be admitted, however, that very great practical difficulties stand in the way of its general adoption in this country. But an important step in advance will be taken when the existence of such a principle is recognized, and when an honest attempt is made to follow it as closely as possible in our dealings with the soil.

The farming of south-western Ohio would be immeasurably improved by a careful and thorough use of the fertilizers now easily within reach. Most prominent among them is stable manure or the excrements of the live stock of the farm. The very general failure to appreciate its importance and value can be seen from such facts as the following :

1. A large proportion of the barn-yards of the country—in some districts as many as seven out of ten—are traversed or drained by water-courses in such a way that all of the wash of the yards is entirely lost to the land. The object of this arrangement is to provide a convenient supply of stock-water or to keep the yards dry.
2. The straw of the grain crops, instead of being turned to proper account in the barn-yard, is often burned in the heaps in which it was left after threshing.
3. The highways are often used as feeding grounds for stock, and especially for fattening swine, and thus all the value to be derived from the feeding of thousands of bushels of corn is wantonly lost to the land.
4. A large item in the present farming of several counties adjacent to Cincinnati is the production of hay for the city market. The only possible compensation for so heavy

a drain upon a farm as the selling of a hay crop involves would be a generous return of fertilizers, so easy to be secured in a great city; but the hay wagons, without exception, return empty to the farms which they are despoiling.

Another of the fertilizers within easy reach, and in very considerable quantity, is wood-ashes. Containing, as they do, the mineral matter that was sufficient for a forest growth, they furnish these substances to vegetation again in the most easily appropriated form. The towns and villages that still depend on wood for fuel could furnish to the adjacent country thousands of bushels of this invaluable fertilizer, if only the demand were made. Even after the ashes have subserved the purposes of the soap-factory, by giving up their pot-ash and soda, they still contain the phosphates, the sulphates and the lime—substances pre-eminently serviceable to agriculture. The farmers of Connecticut and Long Island find it to their interest to buy leached ashes at 25 cents per bushel.

In Springfield and its immediate vicinity at least 10,000 cords of wood are burned annually in the manufacture of its famous lime. Very large quantities of wood are also used at Yellow Springs, at Cedarville, and elsewhere, for similar purposes. All the ashes derived from this source, mingled with lime-waste, have always been accessible to the farmers of these regions, and could generally be had for the hauling; but it is of the rarest occurrence to find them applied in any way to the land. They are used to fill up waste ground, to make into road-beds, or are carted to the streams; but not one bushel in a thousand has ever found its way to the only proper destination—the soil.

If there is one substance more than another that deserves to be considered the fine gold of the soil, it is the phosphate of lime that it contains. It exists in the soil in minute proportions, frequently constituting not more than 1-1000 part, and seldom exceeding 1-200 part, of its weight. It is absolutely indispensable to the growth of our most valued crops, and doubtless the loss of fertility in soils depends more upon the abstraction of this substance than of any other. Its ultimate office is to supply the material from which the bones of animals are composed. The demand, therefore, for this substance by all cultivated lands must be immense and imperative. No fertilizer could be more grateful to the soil, and none would show more immediate and satisfactory results. But, though thousands of tons of bones are annually available in south-western Ohio, there is not a single establishment in this portion of the State for their preparation.

But, after all, the great and fatal drain upon the vitality of our soils remains to be mentioned. It is found in our privy vaults, and in our systems of town and city sewerage. So long as the present mode of dealing with these subjects remains in force, so long the country must suffer a steady and rapid exhaustion, no matter how thorough and complete all the instruments and appliances of our farming may be. The great equation of agriculture is more wantonly violated here than in any other direction, and with more ruinous results. This whole question is quite as worthy the attention of our political economists and legislators as that of tariffs or taxes, or any other which occupies their time, for it concerns the perpetuity of our national patrimony itself.

It remains but to repeat, that in selecting Southwestern Ohio for the subject of such a discussion, no invidious distinction is intended, for the system that is here in force is the system of the country at large. If the farming of this region is in any respects more exhaustive and wasteful than that of other districts, it is because it originally possessed a more fruitful soil and could thus endure a severer strain. American agriculture has generally shown itself thus far as thrifless and poor as the nature of the soil would allow.

Though the country has already suffered an irremedial loss from the reckless mismanagement of its soil, the greatest source of its wealth, enough remains to make it still the most valuable heritage of the nations of the world. Its agricultural capabilities, if wisely husbanded even now, will suffice for an unlimited career. Motives of patriotism and self-interest combine to urge us to begin the work of putting American agriculture on a true and rational basis.

I have the honor to remain

Very truly yours,

EDWARD ORTON,

Asst State Geologist.

YELLOW SPRINGS, O.,

Dec. 9th, 1871.

LIVE STOCK.

The live stock statistics usually printed in this report, are consolidated from the returns of township assessors. Owing to the fact that these estimates are made for the purposes of taxation, it is probable that the cash value is much above the amount returned. This year I have secured this class of statistics from two other sources, for the purpose of instituting comparisons. I have the live stock statistics for Ohio as reported under the Federal census of June, 1870, and the same class of statistics for Ohio, and all the States, as returned by the National Commissioner of Agriculture. The live stock statistics returned for my report, are based upon estimates made by township assessors in April, 1871. The estimates of the Federal census takers were made in June of the previous year. The estimates in the report of the National Commissioner of Agriculture are for February, 1871. I find, upon examination, a wide variance in these statistics. For instance, in my report the number of live stock, horses, mules, cattle, sheep and hogs, is returned at 8,847,082; valued at \$101,491,769. The number of live stock reported by the census is 8,719,607, valued at \$120,300,528, a less number by 127,475, yet an increase in valuation by \$18,808,759. The National Commissioner of Agriculture estimates the number of live stock in Ohio at 8,955,500; valued at \$147,349,872, an increase in valuation of \$45,858,103 over the township assessors returns, and an increase of \$27,049,344 over the returns of the Federal census.

The township assessors are usually selected on account of their intelligence and judgment. They are required to visit every house, and make return under oath. The Federal census takers were appointed by U. S. Marshals, who had neither time nor opportunity to select the best qualified persons for this important labor; and there was a very general impression in the minds of the census takers, that the most important part of the duties was to gather the population statistics. Owing to these and other considerations, I am inclined to place more confidence in the returns of the assessors. The estimates of the National Commissioner of Agriculture are merely guesses, and their accuracy depends upon the ability of this officer to guess.

HORSES.

The number of horses listed for taxation in 1871 is as follows:

Number of horses	711,349
Value.....	\$46,902,789 00
Average value.....	65 93

A comparison with the previous year shows an increase of 6,685 horses, an increase of \$152,662 in value, and a decrease of \$0.13 in the average value.

The number and value of horses from 1864 to 1871, inclusive, are as follows :

Years.	Number.	Value.	Average value.
1864	690,892	\$39,111,011	\$56 61
1865	678,456	42,448,531	62 56
1866	683,767	47,490,428	69 45
1867	691,861	48,949,100	70 75
1868	710,375	48,586,747	68 40
1869	704,578	47,961,833	68 07
1870	704,684	46,750,127	66 06
1871	711,349	46,902,789	65 93
Average	696,992	\$46,025,320	\$66 03

The Federal census reports the number of horses in Ohio at 609,722, making a difference of 101,627. The National Commissioner of Agriculture in his report just printed, reports the number of horses in this State at 724,200, valued at \$57,559,416; and an average per head of \$79.48.

The number of horses reported by the National Commissioner of Agriculture in some of the more populous States is as follows : Illinois, 1,008,800; Ohio, 724,200; New York, 652,800; Indiana, 650,000; Texas, 615,700; Iowa, 570,400; Pennsylvania, 540,700; Missouri, 483,000; Kentucky, 327,400; Tennessee, 280,000; Michigan, 274,500; California, 204,800; Virginia, 178,500; Massachusetts, 99,900. The number of horses reported in all the States and Territories is 8,702,000, valued at \$683,257,587.

MULES.

The number of mules in 1871, as returned through township assessors, is as follows :

Number of mules	21,986
Value of same	\$1,593,383
Average value	72.51

A comparison with the previous year shows a decrease of 71 in the number of mules, a decrease of \$18,210 in value, and a decrease of \$0.55 in the average value. The National Commissioner of Agriculture estimates the number of mules in Ohio in February, 1871, at 22,200, while the last Federal Census shows but 16,065. According to the report of the National Commissioner, Alabama owns more mules than any State in the Union, the number reported being 98,700. Mississippi reports 96,300; Tennessee, 94,600; Kentucky, 85,500; Illinois, 96,900; Indiana, 35,70

The number of mules reported in all the States and Territories is 1,242,300, valued at \$126,127,786. No mules are reported in any of the New England States.

CATTLE.

The number of cattle reported by township assessors is as follows :

Number of cattle	1,646,440
Value of same	\$35,642,484
Average value	21.64

Comparing with the previous year, we have an increase of 125,019 cattle, an increase of \$2,235,882 in value, and a decrease of \$0.31 on the average value. • The number of cattle in Ohio for a series of years is as follows :

1861	1,902,772
1862	1,849,155
1863	1,824,774
1864	1,436,990
1865	1,244,327
1866	1,268,698
1867	1,426,115
1868	1,512,666
1869	1,492,581
1870	1,521,421
1871	1,646,440

The whole number of cattle reported in Ohio by the census of 1870 is 1,436,217, of which 654,390 are reported as milch cows, 23,606 as work oxen, and 758,221 as other cattle. The National Commissioner of Agriculture reports 1,535,100, including all grades. The Commissioner estimates the number of cattle in other States as follows : Texas, 3,816,500; New York, 2,116,100; Illinois, 1,907,400; Pennsylvania, 1,549,800; Iowa, 1,280,200; Indiana, 1,185,500; Missouri, 1,102,300; Michigan, 783,900; Wisconsin, 774,700; California, 676,800; Florida, 485,500. The number of cattle in all the States and Territories is reported at 26,235,200, valued at \$744,119,149.

SHEEP.

The number of sheep listed for taxation in 1871 is as follows :

Number of sheep	4,302,904
Value of same	\$3,063,699
Average value	1.87

Comparing with 1870, we have the following result :

Decrease in number of sheep	749,124
“ value “	\$355,589
Increase in average value	0.21

The number of sheep reported in a series of years is as follows :

1840	2,028,404
1850	3,942,916
1854	4,845,189
1860	3,468,174
1861	3,934,762
1862	4,448,227
1863	5,560,318
1865	6,305,796
1866	7,039,889
1867	7,555,507
1868	7,688,845
1869	6,272,640
1870	5,052,028
1871	4,302,904

The census of 1870 reports the number of sheep in Ohio at 4,928,635, while the National Commissioner of Agriculture reports the number at 4,641,000. According to this report, Ohio owns over a million more sheep than any State in the Union. California reports 3,636,000, being next in rank to Ohio. Michigan reports 3,027,800, Indiana 2,100,000, New York 2,080,000, Iowa 1,822,700, Pennsylvania 1,762,500, Illinois 1,424,000, Texas 1,137,300, Missouri 1,578,200, Wisconsin 1,056,000. None of the other States return a million, the nearest being Kentucky, which reports 904,300. The number of sheep reported in all the States and Territories is 31,851,000, valued at \$74,035,837.

HOGS.

The number of hogs and value thereof in 1871, are as follows :

Number of hogs.....	2,164,403
Value of same.....	\$9,290,414.00
Average value.....	\$4.29

A comparison with the previous year shows an increase of 444,290 in the number of hogs, an increase of \$600,947 in value, and a decrease of \$0.70 in the average value.

The number of hogs returned for a series of years, is given in the following table :

1861	2,242,814
1862	2,571,404
1863	2,765,900
1864	1,616,516
1865	1,455,092
1866	1,817,151

1867	2,058,086
1868	1,812,572
1869	1,455,943
1870	1,720,113
1871	2,164,403

The number of hogs in Ohio, as reported by the census, is 1,728,968. The National Commissioner of Agriculture reports 2,033,000. According to the Commissioner, Ohio ranks fifth in the hog production. Illinois ranks first: number estimated at 3,363,000; Iowa second, with 3,100,000; Indiana third, with 2,349,000; Missouri fourth, with 2,200,000. Kentucky reports 1,949,100; Tennessee, 1,520,000; Georgia, 1,428,900; Texas, 1,200,000; Pennsylvania 1,047,600. None of the other States report a million, the nearest being Alabama, reporting 900,000. The estimated number of hogs in all the States and Territories is 29,457,500, valued at \$182,602,352. This is an atom over three-fourths of a hog to every inhabitant of the Republic.

OUR SHIPMENTS OF LIVE STOCK.

The receipts in New York for 1870 were as follows :

Cattle	356,026
Cows	5,050
Calves	116,457
Sheep	1,463,878
Hogs.....	889,626
Total	2,831,036

The sources of cattle supply were as follows :

Illinois	205,255
Texas	39,652
Kentucky	29,130
Ohio	24,888
New York.....	16,825
Indiana	12,307
Missouri	11,268
Canada	4,960
Michigan	4,929
Virginia.....	2,758
Iowa	1,735
New Jersey	691
Pennsylvania	591
Kansas.....	586
Connecticut	255
Nebraska	129
Massachusetts	67

All western cattle, except Texas, shipped from Chicago, are credited to Illinois, and include large numbers raised in Iowa, Indiana, Wisconsin and other Western States.

Ohio ships a large number of cattle to the Baltimore market. The receipts of cattle in Baltimore during 1870 amount in the aggregate to nearly ninety thousand head, but the sources of supply are not quoted.

WOOL.

The returns of the assessors show that the wool clip of 1870 was 16,711,521 pounds, which is a decrease of 2,581,337 pounds as compared with the clip of 1869. The Federal census of 1870 reports the wool clip of Ohio at 20,539,643 pounds.

The following table shows the damage done to sheep by dogs during the year :

Number of sheep killed by dogs.....	46,013
Value of same	\$108,716 88
Number of sheep injured by dogs	23,985
Estimate of injury done	\$34,360 51
Aggregate amount of injury to sheep by dogs.....	143,009 89
Number of dogs in the State	183,424

THE GEOLOGICAL SURVEY.

The second report of progress of the Geological Survey of Ohio is still (December 19, 1871,) in the hands of the binder. I had hoped by this date to secure a copy, and gather therefrom valuable statistics, but have failed to do so in time to make any satisfactory abstract. A month ago I addressed letters to Profs. Newberry, Orton and Andrews, of the Geological Survey, asking for a condensed statement, if practicable, of the result of their labors and discoveries for this year. I have no response from Prof. Newberry, but Profs. Orton and Andrews have each furnished valuable contributions. The letter of Prof. Orton, on the subject of "Exhaustion of Soils," is printed under the head of Agriculture.

Prof. Andrews, who has charge of the South-eastern Ohio District, furnishes the result of his observations, which is here appended. It will be observed that the learned and experienced Professor branches off somewhat into the field of political economy, and cursorily discusses the much vexed questions of capital and labor, and the antagonisms of each. My object has been to present nothing but statistics in this report, but Prof. Andrews dives into the labor question with so much grace, and into political economy to such depth, that I am induced to allow him full sea room in my report.

THE MINERAL RESOURCES OF SOUTH-EASTERN OHIO, AND THEIR PROSPECTIVE DEVELOPMENT.

LETTER FROM PROF. E. B. ANDREWS.

Hon. ISAAC R. SHERWOOD, Secretary of State :

SIR: In accordance with your request, I herewith give you some facts and views relative to the mineral resources of south-eastern Ohio, and to their prospective development.

For detailed statements of facts, I must refer to the two Reports of Progress of the Geological Survey, which have already been printed. Since the preparation of the Second Report, additional investigations have been made in the Second Geological District. These investigations, when published, will show the existence of mineral resources of great value in the counties examined.

Iron Ore.—This valuable mineral is found in greater or less abundance in all the counties of the District, through which the lower Coal-measures range. These are Muskingum, Licking, Perry, Hocking, Athens, Vinton, Jackson, Scioto, Lawrence and Gallia. In small quantities, it is found in several other counties. Furnaces are found in all the counties named, except Licking, Perry and Athens, but they are most abundant in Vinton, Jackson, Scioto and Lawrence. The ores of the District are generally of great excellence and purity, and the iron made from them has a very high reputation. Full and accurate analyses of many of these ores, by Prof. T. G. Wormley, are included in the Geological Reports. For the exact stratigraphical positions of the various seams of ore, reference must be made to the Reports and accompanying Maps of Grouped Sections.

The supply of the best ores is very great, and although not strictly inexhaustible, yet enough to last for many generations, at a rate of consumption far greater than the present. For the most part, the ores of the District are smelted with charcoal, but this form of fuel must, ere long, be exhausted, and the use of bituminous coal or coke be rendered necessary. Fortunately, the supply of bituminous coals is, proximately, at hand, of a quality which warrants the belief that our ores may be successfully smelted by them. It is not to be expected that the change from charcoal to bituminous coal will be made in all cases, without the looked-for transitional trials and failures, which almost always accompany great industrial changes. But with good ore and good coal, the iron-maker, who, to a thorough knowledge of the science of iron-making, adds good judgment and sagacity, can hardly fail of success.

The Kentucky coal, used so successfully at Ashland and Ironton, Ohio, proved itself to be good furnace fuel from the very first commencement of its use in suitably constructed furnaces. From this we hope that many of our Ohio coals of equal promise will authenticate themselves as furnace coals at the outset. For the proper distribution of these coals, there will be needed some additional means of railroad transportation, but as generally, the distances are not great, this difficulty is not insuperable.

Some remarks bearing upon an increased iron industry, will be found in another part of this communication.

Coal.—This important element of modern industry and progress, is found in nearly all of the counties of the Second District. The productive Coal-measures include, in whole or in part, the following counties: Scioto, Lawrence, Jackson, Vinton, Hocking, Perry, Licking, Muskingum, Morgan, Athens, Gallia, Meigs, Washington, Noble, Guernsey, Monroe and Belmont. The area of coal in a few of the counties is limited, but in none is coal entirely wanting. In many counties coal is found in almost every township, generally lying in accessible seams in the hill-sides. Mining by shafts beneath the general surface is the rare exception in the District. There are coal shafts on the Hocking river, below Nelsonville; at Jackson, in Jackson county; on the Ohio river, above Pomeroy, in Meigs county; in Guernsey county, east of Cambridge, and on the Ohio river, below Bellair, in Belmont county. Generally, there will be found an inexhaustible supply of coal in the hills, which can be mined under the most favorable circumstances.

The coal is everywhere bituminous, sometimes, though rarely, appearing in the modified form of cannel. Cannel coal is nowhere extensively mined in the District, and, as a general rule, it is less valuable than the usual bituminous coals.

Caking and non-caking coals are well represented in quantity and quality. The latter, we found almost exclusively in the Lower Coal-Measures. For the blast furnace where coal is to be used without coking, the non-caking must be employed.

Such coal is found in Muskingum, Perry, Hocking, Athens, Vinton, Jackson and Gallia, and, perhaps, in one or two other counties. The lowest seam of coal in the series, is generally non-caking in character. Two seams, next above in Jackson county, are also dry-burning. The Nelsonville seam, still higher in the series, is, in most of its range, of the same character, and so over limited areas are some of the seams above this. There appears to be almost every possible gradation between the driest or non-caking coals, and those which soften and swell in burning, and are in the highest degree caking in quality.

It is impossible to give an estimate in figures of the quantity of coal in the District, but the aggregate is enormous, enough to allow of a rapidly increasing production and use for long ages to come. The quantity is, indeed, so great that much of it must remain unused for hundreds of years. It will be remembered that ours is not the only coal field of the West. There are vast supplies of coal in Western Pennsylvania, West Virginia, Kentucky and Indiana, besides the more distant coal fields of Illinois, Iowa, Missouri, etc. From many of these States, there is already active competition with the Ohio coals, and the competition will probably increase.

What can be done with our Coal?—It is not enough to be the possessor of a raw material like coal, we must be able to use it or sell it.

It should be used at home so far as possible. There is vast power in coal which we in Ohio should utilize. Prof. Henry, of the Smithsonian Institution, well says: "No civilization is possible without a concentration of power. The ancients had their power in slaves. The pyramids were built by slave labor. Athens had four hundred thousand slaves and twenty thousand masters. The civilization of those days was supported by the brute forces of man. The civilization of to-day is supported by the brute forces of nature. The latent force of the coal puts the life of a thousand horses into an engine. One ton of our best anthracite, burned in our best engine, is estimated as being equal to two years of labor of an able-bodied slave, working ten hours a day; and, counting thirty years for his life, fifteen tons of coal would be equal to the life of an able-bodied slave."

We have so much coal stored away in the hills of Ohio, that figures would hardly give the number of years of human labor it truly represents. How can we best utilize this potential labor in our coal? By manufactures of various kinds. We have scarcely any coal in the State, which will not answer well for the generation of steam. With this steam power, we should manufacture in Ohio the wool grown here and cotton from the South which can easily be brought here. Our forests furnish vast quantities of timber, suitable for nearly all the purposes for which wood is used. Our coals should evaporate our abundant brines, burn common and hydraulic lime, make glass, burn fire-brick, etc., etc.

Our purest and best of the dry-burning coals, should be used in the manufacture of iron. For this, we have vast supplies of superior iron ore, which may be smelted alone or with the ores of Lake Superior and Missouri. Our raw iron should be converted at home, and with our own coal, into its thousand modified forms of cast and wrought iron and steel. Every ton of coal consumed at home, adds to the wealth of the State. The exact points in the State where our coals can best be consumed, must be determined by circumstances. In some cases, the coal may be profitably consumed near the mines, in others, it may be carried to the raw materials which are to be manufactured, or it may meet these materials at some half-way point. This is a question of freights, of labor, of capital of local markets and of the best distribution of the manufactured products. For example, iron is now made at Cleveland, with coal brought from Mahoning county, with limestone from Kelley's Island, and from iron ore brought from Lake Superior, and northern New York. Cleveland affords a local market, and a fine center of distribution. Under favorable circumstances our coals may be profitably used for manufacturing purposes in cities and towns quite remote from our coal fields.

I have not referred to the great and rapidly increasing demand for coal, for household uses. In the agricultural districts, coal is more and more taking the place of wood for fuel. While the aggregate amount thus used is large, it is very small compared with the quantity which manufactures will demand.

The natural market of Ohio coal is Ohio, and such portions of other States as can be reached in successful competition with the coal of other districts. We may not hope to ship our coals to the Newcastles of other States, unless we can furnish coals of such superior quality as to warrant the increased cost of transportation. For distant competitive trade, we must depend upon quality. The Youghiogheny coal, of Western Pennsylvania, because of its excellence and popularity, is carried hundreds of miles by water, to the markets on the Ohio and Mississippi rivers, passing on its route vast deposits of other coal in Ohio, West Virginia and Kentucky. It is believed that there are coals in these States named, hundreds of miles nearer the markets, which, when capital affords the needed means of development, will successfully compete with the coals of Pennsylvania. Coal is now shipped largely from Pomeroy and lower river mines, which is to a considerable extent supplying the market for household use, and for the generation of steam. The saving of distance by river carriage is, however, relatively a less advantage than the saving of distance by railroad carriage. On the river, the chief gain of shorter distance is in time. This, however, is sometimes very great, since from the lower mines two "runs" may often be made to market on the same rise of water, while from the mines of Pennsylvania only one can be made. By railroad, each additional mile of distance, adds a definite sum to the cost of the freight of a ton of coal. The use of the Ohio river is free and the expense of freighting lies chiefly in the contingents of time, perils of navigation, expenses of tow-boats, barges, etc. Hence railroad transportation is necessarily far more expensive than by a free river. This expense depends not a little

upon the grades of the roads. It is reported that the Reading Railroad of Pennsylvania, which does an immense coal business, has on its main trunk no grade greater than fifteen feet per mile and with this grade a thirty-ton engine can move a coal-train of from one hundred and thirty to one hundred and fifty cars. Our Ohio railroads, extending from our coal-fields into the coalless district westward, are subjected to much higher grades, because, as the chief drainage of the State is southward, they must cross the ridges or higher lands which divide the streams. Doubtless, some of our roads, built with limited means, and perhaps with little expectation of such heavy work as a coal trade involves, were constructed with less consideration of grades than would be given to the subject if the roads were now to be built and adequate funds were at command. In the location of some roads, coal as an element of business, was strangely ignored. For example, the old Scioto and Hocking Valley Railroad, in its northern extension through Hocking and Perry counties, was located (and largely graded), so as to pass within perhaps five miles to the west of the Straitsville coal field, one of the finest coal fields of the world, skillfully avoiding the coal everywhere. It will be within the limits of safety to say, that, if there had been years ago a State Geological Survey of that region, and the quantity and quality of the coal had been authenticated, as they have now been, that railroad would have been located through the great coal fields of Hocking and Perry counties, and the road would have been built and, if built, other roads and branches would have been constructed to that field, so that, by this time, this part of the State would have had the advantage of fifteen years, of stimulated development, and Newark and Columbus, and perhaps other towns and cities, have been doubled in population.

Learning these lessons from the past, the future should be characterized by higher wisdom and an intelligent and penetrative forecast. Our stores of coal, iron ore, salt, etc., etc., are enormous. Our coals must be used for smelting our ores, and such other ores as may be obtained from districts where no coals exist. Secretary Boutwell, in his recent report to Congress, presents the significant fact, and one well worth pondering, that the United States are losing their great maritime carrying trade for the want of cheaper iron for ship building, British iron steamers now having largely displaced the old wooden vessels. We have in the United States, and indeed in Ohio, vast supplies of the raw material needed in iron making, and are rapidly accumulating the necessary capital for working up these materials. It is true that capital with us is worth a higher rate of interest than abroad, but for all such investments as are safe, and the returns sure, capital is satisfied with rates of interest not very greatly in excess of interest on similar investments elsewhere. It is the uncertainty of return, and the speculative character of so many of our investments that, to a large extent, create high rates of interest. It is the same abroad, but in a less degree, on account of the larger aggregate of capital. Great Britain has capital, science, skill and cheap labor. The science and skill we certainly can have. The labor question is the only one which presents any very serious difficulty. How far it may be best to make up this disadvantage by duties on foreign iron, or how high such duties should be, I shall not undertake to decide. The question must press heavily upon our wiser statesmen, who, fully aware of our immense natural resources, are at the same time aware of the great loss to the nation for the want of their development. This development, however, must not be here, as in the old world, at the expense of an enlightened civilization, through such an under paid and debased labor system, as now constitutes the dark shading of the picture of the wealth obtained from the mining and iron industries of Great Britain, France and Belgium. If at no distant day the population of Ohio is to be increased one or more millions by the development of her mineral resources, it becomes us to ponder well the history of similar

developments abroad, and avoid the evils which are there so deplorable. In the United States, our free and beneficent governments, National and State, are based upon the elevation and character of the people, and it were unwise and unsafe for us to attempt to turn our munificent endowment of minerals into wealth, if we thereby place any class of our citizens below that standard of humanity which our institutions require as essential to their very continuance. The wives and young children of our people must not be obliged to toil in mines and in iron works, driven to their unsuitable tasks by the conviction that the united earnings of the whole family are absolutely required to keep the family in existence. Abram S. Hewitt, U. S. Commissioner to the Paris Exposition, in his very able report to our Government, thus writes: "In Wales, women are extensively employed in the works (iron), doing the labor for which a man would be required in America, and earning from ten pence to one shilling three pence per day, or rather less than half the wages that would be paid to a man for the same labor which they perform equally well. In Staffordshire, in the North of England and in Scotland, women and children are still extensively employed above ground about the mines and around the coal heaps at the mouth of the pits, the substantial result of which is that the labor of the whole family is procured for the sum which would be paid to its male head, if he alone labored for the support of the family, of course at a far lower cost of the resulting production of iron than would otherwise be possible. Restraining laws have of late years been enacted in England in regard to women and children, limiting the number of hours during which they may be employed, and also providing that they shall not be employed during the night, except in certain specified cases. But if the women and children were altogether withdrawn from these occupations, as they are in the United States, it would not be possible to produce iron except at a considerable advance on the present cost."

When work fails or sickness comes, the toiling family must necessarily enter the crowded ranks of public paupers. How large the army of paupers in England is, may be seen from the figures, taken from an official report to the British Parliament, which show that 872,620 persons, in a district containing a population of 19,886,104, were supported by public charity, in the last week of September, 1867. In the same returns I find a table showing that in England and Wales the number of pupils in schools inspected by the Government in 1866 was 871,309, a number smaller than that of the paupers. Such a minimum of education and maximum of pauperism, we do not desire to introduce into the New World.

In the iron manufacturing districts of France and Belgium the condition of the laborer is not essentially different from that of England, although in France the darkness of ignorance is even more dense than in the other countries. France, however, does not produce iron enough for her own consumption, while the production of Belgium is only one-tenth of that of Great Britain. The latter country therefore determines the standard of prices, and these prices are regulated by the cheapness of human labor.

It is believed that the day is not far distant when by increased skill and science, we in Ohio may convert our raw materials into iron with as small an amount of human labor as is required in Great Britain, but can we safely attempt to reduce the standard value of labor below a price which shall meet the just needs of humanity?

As a necessary result of the condition of labor in Great Britain, there has arisen an antagonism between labor and capital, which is causing much anxiety in the minds of the more thoughtful statesmen and philanthropists. This is something far broader and deeper than the mere irritation arising from any single conflict with employers who may have been very unjust. It appears to be an abiding and deeply rooted conviction.

This antagonism has doubtless been increased by the virtual law of caste, which almost precludes the hope, as it well nigh precludes the possibility, of the rising of the laborer above the condition in which he was born. For example, in mining, the miner expects to live and die a miner, and that his children will be miners after him. In addition to the oppression of poverty, resulting from poor pay for hard work, he feels himself at such social disadvantage that he well nigh abandons all hope of bettering his condition, and hence, too often, spends his spare hours, which, under the stimulus of an honorable ambition, might be spent in self-improvement and in the advancement of his family, in idle dissipation. Sometimes such men come to the United States, and some of them bring their old-world ways and antagonisms with them. This is unfortunate to themselves, and unjust to their adopted country. Here, the circumstances and conditions of labor are widely different. The land is wide and free, and the miner can, if sober and industrious, always sell his labor at a remunerating price. With industry and frugality he may himself become a mining proprietor. His children may be educated at the public expense and fitted for usefulness in any walk in life. He is surrounded by incentives to ambition. The conditions of his life being changed, it is unnecessary and unwise for him to resort to former methods by which he sought to force from the British proprietor justice and fair treatment. It is unnecessary for him to reproduce here combinations against employers such as afforded him in the old world, if not relief and advantage, at least excitement. Some of these associations are such, that he who enters them must surrender his individual judgment and will and all personal control of his own labor. When such associations attempt not only to control their own members, but to control the labor of others, and to enforce the prohibition by menace of personal injury, a menace sometimes brutally executed, it involves a condition of things so utterly repugnant to the fundamental principles of American liberty, and so disastrous to the development of our great mining industries, as to suggest to the State the necessity of legislative interference. It is very doubtful whether the best interest of the miner can be secured by such combinations. The surrender of personal independence tends to prevent that individual development and growth of character which fit a man for the many duties and responsibilities of American citizenship. But, on the other hand, with more intelligent and broader views of life and duty, the foreigner soon comprehends the demands of a new and growing State, and identifies himself with its progress, and, like the mechanic and farmer, takes pride in making his adopted country great and powerful.

We may not hope, in Ohio, to make our minerals the basis of a great and successful industry if the capitalist or mining proprietor feels that the labor he employs, in addition to its greater cost, is utterly uncertain, and finds that he can make no contracts for production extending to the future. Our resources, which the Geological Survey is making known and authenticating to the State and to the world, cannot be developed, and iron and other manufacturing establishments spring up successfully all over the State to enrich it, if at any moment all mineral supplies may be cut off, and remain out off for months, by the secession of all laborers from our mines, a secession voluntary on the part of some, and involuntary and forced on the part of others. With the probability of such a condition of uncertainty, capital will forsake our State, seeking elsewhere wiser and safer investments. *Freedom to make individual contracts, and upon such terms as may be deemed reasonable and just by both interested parties, with such legislation as would make the enforcement of such contracts simple and easy,* would tend to quiet apprehensions now becoming serious. The laborer need not fear any failure of legal redress, indeed, such, in this country, are the sympathies of juries in favor of the poor and laboring man, that capitalists and corporations would have far more ground for solicitude. Hence the

principle, most in accordance with our institutions, that each laborer must be absolutely free, both as against fellow laborer and against employer, and being thus free, may dispose of his labor as he sees fit, is probably the one which, if adopted, would be most conducive to the best development of the vast mineral resources of the State. His wages should be secured to him. The law should secure for him thorough ventilation of mines and careful protection from danger. But these and similar safeguards will avail nothing toward the great end of promoting our industries, unless each man is made free to labor, free to make his own contracts, and free in every right of an independent citizen, indeed, a thoroughly individualized man, ready to meet, at the same time, all the responsibilities growing out of this freedom. Any attack upon the freedom of the laborer is, in effect, an attack upon the capitol needing that labor and willing to pay for it, and both assaults are in hostility to the fundamental principles of social order, and to the industry of the State.

I have thus briefly referred to the labor question, as pertinent to the great problem before the people of Ohio, "what shall we do with our vast mineral resources?" In the first place, we may not wisely expect to run a successful race of competition with the Old World in securing cheap labor by trampling upon the laws of humanity. Great Britain makes more iron than she honorably pays for. She complains of Belgium, because there, labor even worse paid and worse fed than her own creates a competition which is thought to forbid the elevation of her own working classes. But in this deplorable state of things, she goes on, every year, increasing the aggregate of her productions, rendering the competition, at home and abroad, still more close and desperate, and forbidding all hope of better reward to labor. This condition of things is becoming even startling to her own wiser men, and the cause of threatening discontent and revolt among her laboring classes. "The truth is," writes Mr. Hewitt, "that the whole system is false, and now when pressed by the energy and enterprize and competition of the age to its legitimate results, humanity is in rebellion, and there is a general cry from all classes, laborers, employers, philanthropists, philosophers and statesmen alike, for relief."

It is in the light of these serious facts that we must view the question of the development of our mineral resources. If, having learned the greatness of these resources, we wisely determine to utilize our minerals and break their long repose during geologic ages by mining and manufacturing industries, we must, under high and patriotic statesmanship, decide how this may best be done so as to avoid disaster from foreign competition, and, at the same time, preserve our laboring population from the evils of the Old World.

I have, also, referred to safeguards, now needed in our State, for the protection of labor, and to give to that labor such independence and manliness as shall secure for it the fullest confidence and the best reward of honorable industry.

Salt.—Of our resources of brine it is enough to state that it may be obtained almost anywhere over a large part of the Coal-measures in the Second District. For the most part the salt wells now in operation are sunk into the upper Waverly sandstone formation. But it is known that several of the sand-rocks of the Coal-measures are charged with good brine. The profitable making of salt in Southern Ohio depends chiefly upon the cheapness of fuel and the facilities for transportation. Salt is one of the great staple products which may be obtained in many portions of the country, and in different geological formations. It can, in many places, be made very cheaply, but its profitable manufacture depends so largely upon the means of cheap distribution, that the question is rather one of business wisdom and sagacity than of science. The details of the geological facts connected with the brines of Southern Ohio will be given hereafter in the Geological Reports.

Fire-Clay.—This important material is found in great abundance, and of excellent quality, in portions of the Second District. It is already largely manufactured in Scioto county. The uses to which fire-clay may be applied are constantly increasing, and the time is not distant when our clays will become an important element of the manufacturing industry of the State. In Europe fire-clay retorts are largely displacing the old iron retorts used for gas-making. They are found to be more durable, and capable of sustaining a higher heat, than those made of iron. By the higher temperature there is a better generation of gas. The Paris gas company manufactures its own retorts, bricks, etc. The articles made by the company annually from fire-clay are—

Retorts	3,000
Blocks and tiles	20,000
Bricks	1,000,000

A Belgian company, whose manufactured retorts, fire-bricks and tiles were on exhibition at the late Paris Exposition, consumes 20,000 tons of clay annually, employing 220 men, and using 32 large kilns. These are simply illustrations of what is done with fire-clay in the Old World.

Cement Limestone.—In the eastern counties of the District I find inexhaustible supplies of this material. Cement lime is manufactured at Barnesville, in Belmont county, of a quality which is everywhere approved. An establishment is now in process of erection at Bellair for a similar manufacture. Cheap transportation and cheap fuel are the essential elements in the successful manufacture of this material. The geological position and chemical analyses of these limestones will be given in the next Geological Report.

I am very respectfully yours,

E. B. ANDREWS,
Assistant Geologist.

COLUMBUS, O., December 18, 1871.

SOCIAL STATISTICS.

This department includes marriages, births, deaths, divorces, crimes, casualties, suits in court, with costs of same, prisoners confined in jail, wills, naturalizations, letters of administration and guardianship, and new structures.

The officers required by law to report in this department have done so, with the exception of the Probate Judge of Coshocton county, the clerk of the court of Vinton county, and thirty-three coroners and twenty-two sheriffs. Reliable statistics can hardly be expected from the last two named officers. Each sheriff seems to have a separate plan for keeping jail-record, while some report no record at all.

The coroners are required by law to report the nature of all deaths occurring under their official observation, together with the number of inquests; but as justices of the peace are by law authorized to hold inquests on the bodies of deceased persons in certain cases, and do not in all cases report to the coroner, it is evident that a consolidation of the coroners' reports in this office will not show the whole number of inquests held within the State.

MARRIAGES.

The number of marriages within the year is as follows:

By license	24,271
By banns.....	356
Total.....	24,627

The number of marriages this year is 832 less than that of last, as will be seen by the following comparison:

Marriages within the year 1870	25,459
Marriages within the year 1871	24,627
Difference	832

The whole number of marriages in the last ten years, from 1862 to 1871, inclusive, is 243,873, making an average of 24,387 per year. There has been a steady decrease in the number of marriages since 1866, there being in that year 30,479.

DIVORCES.

The whole number of suits for divorce brought within the year is 2,255. The number decided is as follows:

Granted when brought by husband.....	323
Granted when brought by wife.....	754
Total	1,077

The following table shows the number of divorces granted, with the cause therefor, within the last six years:

	1866.	1867.	1868.	1869.	1870.	1871.
Adultery	389	317	233	249	267	277
Absence and neglect.....	394	417	365	460	451	445
Cruelty	134	132	114	156	156	172
Drunkenness.....	79	73	66	84	79	92
Fraud	30	10	9	13	23	27
Miscellaneous	133	26	60	41	32	64
Totals	1159	975	847	1003	1008	1077

In 1866, the divorces granted stood in proportion to the number of marriages as one to twenty-six, in 1871 as one to twenty-four.

BIRTHS.

The following abstract shows the number of births reported within the year ending April 1st, 1871:

LEGITIMATE.

White.....	58,551
Colored	1,007
Total.....	59,558

ILLEGITIMATE.

White	292
Colored	50
	342
Age and sex not given	57
The whole number reported	59,957

The returns in this class of statistics are very full and satisfactory, except Coshocton county. We may arrive at a very correct estimate by adding the report of Coshocton county (660) for last year to the whole number reported this year, as follows :

Whole number reported	59,957
Coshocton county (estimated).....	660
Estimated number	60,617

The average number of births per county in the year 1870 was 695. The average number per county actually reported in 1871, is 681. Adding the number reported in Coshocton county for last year to the whole number reported in 1871, the average per county will be 688.

The number of colored births in proportion to white births, stands as one to fifty-six.

DEATHS.

The number of deaths reported in the year ending April 1st, 1871, is 25,149, as follows :

White males.....	12,929
" females.....	11,441
Black males	363
" females	340
Sex and color not reported.....	76
Total	25,149

The number of deaths reported in 1870 is 23,683, thereby showing an increase in 1871, of 1,466.

WILLS, LETTERS OF ADMINISTRATION AND GUARDIANSHIP.

The number of wills admitted to probate this year, as shown by the returns, is 2,578 ; and the number of letters of administration issued by the probate courts is 3,755. The number of letters of guardianship issued is 3,088. The number of children included in these letters is 6,182 ; of insane persons, 222 ; of idiots, 46 ; and of aged persons, 64.

NATURALIZATION.

The number of persons naturalized in Ohio for the year ending July 1st, 1871, is distributed as follows :

England, Scotland and Wales	459
Canada	51
Ireland	683
Germany.....	925
Other countries	181
Total	2,299

The following table shows the naturalization statistics of the State from 1859 to 1871, inclusive:

Year.	England, Scotland and Wales.	Ireland.	Germany.	Other countries, and unknown.	Total.
1859	798	1,881	4,720	1,434	8,933
1860	1,083	1,710	6,177	1,500	10,479
1861	2,331	2,108	5,949	1,855	11,233
1862	250	430	975	208	2,036
1863	276	509	1,273	764	2,822
1864	742	990	2,334	460	4,983
1865	446	519	1,676	229	2,885
1866					
1867					
1868	425	1,102	1,298	278	3,103
1869	1,421	2,408	1,316	969	6,114
1870	401	710	740	168	2,019
1871	459	683	925	232	2,299
Total for eleven years.....	8,622	17,050	27,383	6,845	63,900

VIOLENT AND UNNATURAL DEATHS.

The following is the number of deaths by violence, reported for the year ending July 1st, 1871:

Homicide	49
Killed by accident.....	277
Suicide	79
Violent diseases.....	161
Total	566

The number of inquests held during the year, as reported by the coroners, is 471, and the number of deaths superinduced by intemperance, 107.

It will be seen by reference to the table that thirty-five counties have not been reported upon.

CRIMES, PUNISHMENTS AND COSTS.

The following table is a recapitulation and classification of the general results under the above heading, for the year ending July 1st, 1870, without reference to the particular form of crime, to wit:

A Recapitulation of Tables, Containing the Criminal Statistics of Ohio for the year ending July 1, 1870.

NATURE OF CRIME.	No. of persons against whom indictments were pending July 1, 1870.	No. of persons against whom indictments were found during the year.	Total.	No. of persons prosecuted during the year.	No. of persons against whom indictments are still pending.	RESULT OF PROSECUTION.										No. of cases wherein defendant's counsel was paid by county in each case.	No. of crimes probably committed under the influence of intoxicating liquor.
						Nolle Prosequi.	Executed.	Imprisoned in Penitentiary.	Imprisoned in County Jail only.	Fined only.	Fined and imprisoned in County Jail.	Sent to Reform Farm.	Acquitted.	Deaths previous to termination of prosecution.	Persons against whom indictments were dropped, laid away, etc.		
Offenses against the person...	437	939	1376	630	398	260	3	91	48	297	37	3	122	46	60	17	279
Crimes against property	540	972	1512	588	479	301	3	239	88	55	78	19	39	106	153	.....	68
Statutory crimes	1062	2901	3963	1653	984	1088	.....	5	9	1460	71	.....	120	15	225	14	59
Total	2039	4812	6851	2871	1861	1619	6	325	145	1812	186	22	281	167	439	31	406

The following table makes a comparison of the criminal statistics for 1871, with the same statistics for 1870 :

	1871.	1870.	Increase.	Decrease.
Number of persons prosecuted during the year....	2,871	2,550	321	.....
“ executed	6	3	3	.....
“ imprisoned in penitentiary	325	377	.....	52
“ “ the county jail only	145	134	11	.....
“ fined only	1,812	1,523	89	.....
“ fined and imprisoned in county jail	186	.....	.....	.....
“ sent to reform farm	22	.....	.....	.....
“ acquitted	281	333	.....	52
Nolle prosequi	1,649	1,614	35	.....
Failure to arrest. ....	.....	269	.....	.....
Escaped .....	.....	83	.....	.....
Died before termination of prosecution	167	14	53	.....
Indictments still pending	1,861	1,981	.....	20
No. crimes committed under influence of liquor....	438	267	171	.....
No. indictments pending at commencement of year	2,039	1,836	203	.....
No. indictments found during the year	4,812	4,269	543	.....
No. persons against whom indictments were laid away, etc	433	.....	.....	.....

COST AND EXPENSES OF TRIALS.

The several classes of costs and expenses of trial in criminal cases are given as follows :

Amount of costs in criminal cases	\$115,995 70
“ “ taxed to defendant	65,483 90
“ “ collected	25,805 91

After deducting the amount taxed to defendant, there is left the sum of \$50,511.80 taxed to the State. Of the amount taxed to the defendant, only \$25,805.91 has been collected, leaving the sum of \$39,677.99 the most of which is probably not collectable.

FINES AND COLLECTIONS.

The report of fines assessed, and the collections thereon for the year are as follows :

Whole amount assessed	\$56,389 19
“ “ collected	34,558 93
“ “ probably collectable	7,812 70

COLLECTIONS ON FORFEITED RECOGNIZANCES.

The returns for the year show the following :

Amount of forfeited recognizances	\$38,722 00
Amount collected on forfeited recognizances	6,814 25
Probable amount collectable	15,807 00

Only 44 counties have reported in this class of statistics.

NUMBER AND AMOUNT OF CIVIL JUDGMENTS.

The following are the returns under this head for the year ending July 1st, 1871:

Number of civil judgments rendered	14,029
Total amount of money adjudged due.....	\$18,339,765 27
Average amount of each judgment	13,072 77

The statistics for the previous year were as follows:

Number of civil judgments rendered.....	15,615
Total amount of money adjudged due.....	\$9,247,672 13
Average amount of each judgment	592 23

From the above, it will be seen that there was a decrease of 1,586 in the number of judgments rendered, an increase of \$9,192,093 in the amount of the same, and an increase of \$12,486.54 in the average.

The number of civil judgments rendered in the State from 1857 to 1871 inclusive, is as follows:

1857	17,500
1858	18,080
1859	17,054
1860	19,938
1861	19,222
1862	18,187
1863	10,912
1864	8,894
1865	8,773
1866	7,512
1867	12,216
1868	13,044
1869	12,768
1870	15,615
1871	14,029

It will be seen that the business of the civil courts has been gradually increasing since the close of the war, but is not yet nearly so large as the amount transacted prior to and during the first two years of the war.

PRISONERS, COST OF KEEPING, ETC.

The number of prisoners confined in the county jails, and the cost of keeping them, are as follows:

Whole number of prisoners during the year	3,187
Total cost	\$34,925 52
Average cost	10 95

The foregoing table shows only the consolidation of the reports from 65 counties. The report is therefore incomplete and unreliable. The

manner in which returns are made to this office, would indicate that it is in many cases mere guessing on the part of the sheriffs.

PAUPERISM.

The following is the number of paupers as returned by the county auditors:

Number of paupers in county infirmaries	4,651
" " otherwise supported by the county	866
Total number	5,517
Persons supported by the State in Insane Asylums	819
" " " Reform Schools	155
Total	974

The number of paupers returned during the past nine years, is as follows:

1863.....	5,511	1868.....	5,223
1864.....	4,700	1869.....	5,837
1865.....	4,468	1870.....	5,651
1866.....	6,037	1871.....	5,517
1867.....	5,445		

PAUPERISM AND CRIME.

The following statistics of pauperism and crime in Ohio, were obtained through the returns of the Federal Census of 1870:

Number of paupers for the year.....	8,613
Number in June 1, 1870	5,493
Number of convictions for crime for the year.....	2,560
Number in prison June 1st, 1870.....	2,965
Annual cost of pauperism	\$378,987

DEEDS, LEASES, MORTGAGES, ETC.

For the year ending July 1, 1871—

Number of deeds recorded	70,407
Number of leases.....	2,521
Number of mortgages.....	42,400
Amount of money secured by mortgages.....	\$49,134,823 26
Number of railroad mortgages recorded	50
Amount of money secured by same.....	\$316,738,825 00
Number of mortgages, other railroad mortgages cancelled	20,570
Amount of money released by same	\$24,689,527 96

In 1870, under this heading, the returns were as follows:

Number of deeds recorded.....	76,457
Number of leases	2,464
Number of mortgages recorded.....	40,080
Amount of money secured by mortgages.....	\$52,677,474 00
Number of mortgages cancelled	19,072
Amount of money released by same	\$24,399,867 00

There is a decrease of 50 in the number of deeds, an increase of 57 in the number of leases, and 2,320 in the number of mortgages recorded within the year 1871. The amount of money released by cancellation of mortgages, is greater in this year than in last, by \$289,660.96.

NEW STRUCTURES.

The number and value of new structures are as follows:

	Number.	Value.	Average value.
Dwellings, hotels, etc	9,939	\$5,546,950	\$556 08
Barns and stables.....	2,583	680,089	263 29
Mills, factories, etc.....	268	445,859	1,663 65
Stores, warehouses, etc.....	461	681,384	1,478 05
Churches	53	439,950	8,300 94
Public halls	30	195,036	6,501 20
Miscellaneous.....	258	150,448	583 13
Totals.....	13,592	\$8,139,716	\$598 92

Comparing the number and average value of the different kinds of structures, with the number and average value of those reported in 1869 and 1870, we have the following:

	Number. 1869.	Average value, 1869.	Number. 1870.	Average value, 1870.	Number. 1871.	Average value, 1871.
Dwellings, hotels, etc	14,230	\$705 55	11,360	\$640 74	9,939	\$556 08
Barns and stables.....	2,730	283 61	2,541	263 28	2,583	263 29
Mills, factories, etc.....	299	2,403 19	239	2,604 28	268	1,663 65
Stores, warehouses, etc.....	333	1,734 60	650	2,277 73	461	1,478 05
Churches, public halls, etc..	38	33,258 55	85	11,536 58	53	8,300 94
Public halls					30	6,501 20
Miscellaneous.....					258	583 13

TURNPIKES AND PLANK ROADS.

The following is the return of the number and length of turnpikes and plank roads in Ohio in 1871 :

Number of turnpikes	566
Length in miles	4,325
Number of plank roads.....	9
Length in miles	86

There are 123 more turnpikes reported than last year, and the length has been increased 793 miles, which includes the free turnpikes built within the year. There has been a decrease of 26 in the number of plank roads reported, and the length has been decreased 110 miles.

COUNTY BUILDINGS.

The number and value of county buildings are returned as follows :

Number of county buildings	312
Value of the same.....	\$6,731,579
Average value of county buildings.....	\$21,596
Number of buildings destroyed by fire.....	490
Value of the same.....	\$612,188

BANKS AND THEIR CAPITAL.

The return of banks and their capital in Ohio, for the year 1871, is as follows :

	Number.	Capital.
National Banks	131	\$22,765,910
Private and other banks	148	5,113,468
Aggregate.....	279	\$27,878,378

This shows a decrease of eight in the number of National Banks, and their capital has been increased \$192,029.

The number of private banks shows an increase of one during the year, and the capital of these banks has decreased \$1,238,420.

BONDS, ETC., EXEMPT FROM TAXATION.

The amount of legal tender notes or other moneys exempt from taxation, as returned for this year, is \$10,707,080.50, being a decrease on last year of \$601,960.50.

OTHER SOCIAL STATISTICS.

The law of May 7th, 1869, requires township assessors to secure the following statistics, in addition to those already reported through county officers :

The number of marriages between blood relations ; the number of idiots in each township or ward, etc.; the number of females engaged in prostitution ; the number of houses of prostitution ; the number of dozens of eggs shipped from Ohio ; and the number of hives of bees and pounds of honey produced. The Auditor of State is required to certify these statistics as reported by counties, to the Secretary of State, who is directed to arrange and tabulate for his statistical report. I stated in my last report that this class of statistics was utterly worthless. The following counties are not reported this year : Adams, Allen, Anglaize, Belmont, Clermont, Crawford, Franklin, Fulton, Geauga, Hamilton, Henry, Lorain, Medina, Meigs, Montgomery, Paulding, Putnam, Shelby and Wood.

To ascertain the number of marriages between blood relations, and the number of idiots in any township or ward, is too delicate a task for a township assessor. It is asking too much of this officer to demand at his hands an inventory of the quality and specific gravity of the brain fiber of his neighbors. The number of idiots reported this year in the sixty-nine counties above enumerated, is 123 ; number of marriages between blood relations, 197 ; number of dozens of eggs shipped out of the State, 6,714,108 ; number of hives of bees, 88,839 ; pounds of honey produced, 815,646 ; number of prostitutes, 197 ; number of houses of prostitution, 45. It is apparent that this law is a failure.

OUR PRIVATE CHARITIES.

The following statistics were gathered from the report of the Board of State Charities, for 1871 :

Aggregate value of property (real and personal) invested in the several organized private charities reporting during the year 1871, to the Board of State Charities, is \$976,255.32.

The cost of maintenance of these for the year was \$162,226.

The whole number of beneficiaries reported was 26,538, the number for the current year being 2,204 ; yet the same report indicates that these are not all the organized private charities of the State.

A Table, Exhibiting the Asylums and Reformatory Schools of Ohio, showing number of inmates, number of deaths, with the average daily and yearly cost per capita, at each Institution.

Lunatic Asylums.	Whole No. of inmates.	Average No.	No. Cures.	No. Deaths.	Total yearly expense.	Average yearly cost per capita.	Daily cost per capita.
Longview	580	536½	165	62	\$141,675 59	\$264 73	\$0 75
Northern	509	328	103	23	64,576 70	196 86	0 52
Southern	753	481	160	34	99,246 20	206 34	0 56
Deaf and Dumb	344	289	.....	.....	71,105 41	246 03	0 67
Blind	119	119	.....	.....	31,348 37	263 43	0 72
Idiotic	170	170	3	4	35,786 70	210 50	0 57
Reform School (Boys)	473	404	Disch. 134	1	65,199 18	161 38	0 44
" " (Girls)	50	50	3	1	8,664 81	173 29	0 47
Total	2998	2377½	.....	125	\$517,602 96	.....	.....

SCHOOL STATISTICS.

The following school statistics were consolidated from returns received at the office of the State School Commissioner in 1871. I am under obligations to that office for many kind offices.

COMMON AND HIGH SCHOOLS.

Whole number of school youth in Ohio between 5 and 21 years.....				1,058,048
<i>White</i>		<i>Black.</i>		
Boys	526,109	Boys		13,402
Girls	505,656	Girls		12,881
Total White.....	1,031,765	Total Black		26,283
Average number in daily attendance upon schools.....				431,296
Whole number enrolled				726,354
Number of school rooms in State.....				13,373
Number of teachers employed.....				22,107
Males				9,563
Females.....				12,544

OUR COLLEGES, UNIVERSITIES AND ACADEMIES.

Whole-number in the State.....	90
Number of students in attendance.....	11,043
“ males “.....	6,477
“ females “.....	4,566
“ students in the Pagan classics.....	4,704
“ males “ “.....	2,777
“ females “ “ “.....	1,927
“ classical gradnates during 1870.....	530
“ “ “ “ males.....	297
“ “ “ “ females.....	233
Aggregate cash value of all colleges, universities and academies.....	\$6,105,120
Aggregate income from all sources.....	\$404,697

IRON AND IRON MANUFACTURE.

The statistics of iron manufacture are reported under the act of May 7, 1869. This law requires township assessors, at the time of listing personal property for taxation, to gather statistics of the various branches of iron manufacture. The returns thus secured have never been satisfactory to this bureau. Owing to this consideration, and the vital fact that I have received no report this year from nineteen counties, this report is not cumbered with any tables exhibiting the result in detail. Before the close of the present session of the General Assembly, I expect to secure the manufacturing statistics of Ohio, as ascertained by the last Federal Census.

The counties not reported are as follows:

Adams, Allen, Anglaize, Belmont, Clermont, Crawford, Franklin, Fulton, Geauga, Hamilton, Henry, Lorain, Medina, Meigs, Montgomery, Paulding, Putnam, Shelby and Wood.

The returns received from the sixty-nine counties reported show the following results for the year 1870:

Pig-iron manufactured, 310,033 tons. Of this, 112,328 tons were smelted with charcoal, and 197,705 tons with stone coal. Bar and nail iron, 27,681 tons; nails, 6,739 tons; hoop iron, 8,040 tons; sheet iron, 5,262 tons; stoves, 7,198 tons; car wheels, 2,772 tons; other castings, 16,530 tons; spikes and railroad chairs, 4,175 tons; railroad iron, 71,405 tons.

A comparative view of the pig-iron manufactured in a series of years, is shown in the following table:

Year.	Tons of Iron.	Year.	Tons of Iron.
In 1840.....	25,950	In 1866.....	81,790
1850.....	52,658	1867.....	167,591
1860.....	105,500	1868.....	207,746
1863.....	50,704	1869.....	211,074
1864.....	62,536	1870.....	309,033
1865.....	63,991		

The following counties are reported engaged in the manufacture of pig-iron:

Columbiana, 19,767 tons; Cuyahoga, 14,057 tons; Hocking, 3,400 tons; Jackson, 30,791 tons; Jefferson, 21,711 tons; Lawrence, 46,302 tons; Lucas, 406 tons; Mahoning, 85,941 tons; Muskingum, 1,250 tons; Scioto, 17,864 tons; Stark, 2,500 tons; Trumbull, 27,393 tons; Tuscarawas, 2,650 tons; Vinton, 36,000 tons.

COAL MINING.

A comparative view of the amount of stone coal mined in Ohio for a series of years, is given below :

	Bushels.
In 1863	26,887,899
1864	40,527,291
1865	34,290,359
1866	42,130,021
1867	46,703,890
1868	55,264,392
1869	54,955,057
1870	47,584,792

We must await the return of the Federal Census for anything like a satisfactory exhibit of Coal Mining. I attempted to secure statistics of this class from the coal producing sections of the State by correspondence, but have failed. I am only able to present statistics from three or four important commercial and manufacturing towns, which are appended.

Aggregate of Coal in Bushels delivered in Cincinnati for eighteen years.

Year.	Bushels.	Year.	Bushels.
1854	8,158,000	1863	8,000,000
1855	10,356,000	1864	15,975,366
1856	7,508,000	1865	16,467,023
1857	14,500,000	1866	18,022,990
1858	15,000,000	1867	18,446,266
1859	12,392,701	1868	17,500,000
1860	14,600,000	1869	25,500,000
1861	42,500,000	1870	30,300,000
1862	8,500,000	1871	22,972,000

Aggregate of Mineral Coal received in Cleveland for thirty-six years (tons, two thousand pounds).

Year.	Tons.	Year.	Tons.
1829	108	1847	44,401
1830	178	1848	66,351
1831	294	1849	66,801
1832	431	1850	83,950
1833	1,719	1851	107,135
1834	3,349	1852	137,926
1835	1,776	1853	170,915
1836	2,944	1854	170,975
1837	6,421	1855	299,803
1838	2,496	1856	246,996
1839	4,901	1857	321,390
1840	6,028	1858	222,967
1841	16,744	1859	459,483
1842	16,339	1860	583,107
1843	13,574	1861	669,026
1844	18,901	1862	759,104
1845	31,136	1863	922,757
1846	28,133	1864	904,600

The aggregate receipts of coal in twenty-nine years were 1,875,611 tons, being only 48,254 tons in excess of the amount received during the two years 1869 and 1870.

COLUMBUS—*Coal received at.*—The coal dealers of Columbus, with the exception of W. B. Brooks, Peter Hayden and T. Longstreth, have declined to furnish their aggregate business. The amount of coal mined by the three firms mentioned, in 1871, is 258,742 tons.

Aggregate of Coal, Mined in Akron for five years; also the amount Shipped (tons, two thousand pounds).

Year.	Amount shipped.	Amount mined.
1867	152,000	.....
1868	160,000	129,000
1869	325,000	275,000
1870	500,000	350,000
1871	700,000	500,000

NOTE.—The coal statistics of Cleveland were kindly furnished by Hon. Charles Whittesey; those of Akron by General Voris.

PROPERTY AND TAXATION.

The total valuation of property, as returned to the Auditor of State for 1871, is as follows:

Acres of land returned for taxation.....	25,445,242
Value of lands.....	\$698,489,198
" real estate in cities and villages.....	327,129,836
" personal property.....	476,510,937
Total valuation of taxable property	\$1,502,129,971

A comparison of these figures with the footings of the duplicate for 1870, shows an increase of 50,182 acres in lands assessed for taxation, and an increase of \$195,137,901 in value. There is an increase of \$16,626,076 in chattel property. The increase in real estate in cities, towns and villages is \$122,634,297, making a net increase of \$334,398,274 in the valuation of the taxable property of the State.

The amount of the levies for 1871 is as follows:

FOR STATE PURPOSES.

ki ng Fund.....	\$1,199,804 87
For General Revenue Fund (for support of State Government).....	1,649,603 94
For Common School Fund	1,501,319 47
Total State levies	\$4,350,728 28

FOR COUNTY PURPOSES.

Ordinary county expenses.....	\$1,828,773 11
Support of the poor.....	607,208 72
Bridge purposes.....	1,434,382 57
Building ".....	866,600 80
Road ".....	1,041,337 98
Payments of railroad and other debts.....	527,284 58
Total county levies.....	<u>\$6,305,587 76</u>

FOR TOWNSHIP, SCHOOL, SPECIAL, CITY AND TOWN TAXES.

Ordinary expenses.....	\$656,367 24
School and school-houses.....	5,103,581 33
Other special purposes.....	1,147,930 34
City and village purposes.....	5,391,193 45
Total township, special and city taxes.....	<u>\$12,299,072 36</u>
Total county and other local taxes.....	<u>\$18,604,660 12</u>
Total taxes for all purposes.....	\$22,955,388 40
Delinquencies and forfeitures.....	632,275 84
Total taxes, including delinquencies.....	<u>\$23,587,664 24</u>

The decrease in the amount of levies for State purposes is \$315,513.95, and for local purposes, \$186,729.47. Total, \$502,243.42.

The following table shows the value of real and chattel property in Ohio for a series of years :

Years.	Real estate.	Chattel property.	Total.
1841	\$100,850,837	\$27,502,820	\$128,354,657
1845	108,185,744	35,965,725	144,160,469
1850	341,388,838	98,487,202	439,966,340
1855	578,858,539	283,118,815	861,977,354
1860	639,894,311	248,408,290	888,302,601
1867	673,993,757	464,761,022	1,138,754,799
1868	683,452,487	460,008,899	1,143,461,386
1869	697,418,203	459,762,252	1,157,180,455
1870	707,846,836	459,884,861	1,167,731,697
1871	1,025,619,034	476,510,937	1,502,129,971

The following tables illustrate the advance of wealth, as shown by the increased valuation of property, in each section of the State, since 1850, to wit:

MIAMI COUNTRY.

Counties.	1850.	1860.	1869.	1870.	1871.
Hamilton	\$55,670,631	\$119,508,170	\$166,636,890	\$165,702,518	\$220,548,543
Greene	7,437,116	15,573,043	18,711,279	19,008,345	22,439,578
Montgomery	12,898,485	25,799,234	35,934,580	36,802,170	43,455,440
Preble	6,113,291	12,066,318	14,298,250	14,313,830	17,218,920
Totals	\$82,119,523	\$172,947,769	\$235,580,999	\$235,826,863	\$303,662,381

SCIOTO COUNTRY.

Counties.	1850.	1860.	1869.	1870.	1871.
Franklin	\$11,284,951	\$26,356,595	\$35,271,948	\$35,370,292	\$45,725,274
Ross	10,232,791	16,694,888	20,024,811	20,243,401	21,365,925
Scioto	3,493,342	7,116,949	9,636,953	9,836,834	11,379,781
Delaware	4,144,681	8,866,447	11,359,364	11,205,548	15,557,935
Totals	\$29,165,765	\$59,384,879	\$76,293,076	\$76,656,075	\$94,029,914

MUSKINGUM COUNTRY.

Counties.	1850.	1860.	1869.	1870.	1871.
Coshocton	\$5,026,561	\$8,566,869	\$10,204,200	\$10,495,020	\$13,051,930
Licking	9,128,948	17,248,586	20,267,458	20,534,736	25,663,050
Muskingum	10,984,107	17,102,862	21,335,825	21,603,188	24,998,300
Washington	3,982,051	8,128,673	10,926,537	11,223,750	13,113,440
Totals	\$29,121,667	\$51,047,000	\$62,734,020	\$63,861,694	\$76,826,720

THE UPLAND COUNTRY.

Counties.	1850.	1860.	1869.	1870.	1871.
Belmont	\$7,393,043	\$12,207,603	\$16,027,805	\$15,599,664	\$20,009,300
Jefferson	7,373,776	9,640,062	13,628,127	13,647,217	18,595,300
Stark	9,413,008	15,793,194	21,443,970	21,971,600	31,453,240
Ashland	4,678,991	8,239,100	10,316,068	10,384,386	12,982,931
Totals	\$28,858,808	\$45,879,969	\$61,415,970	\$61,602,867	\$83,040,771

WESTERN RESERVE.

Counties.	1850.	1860.	1869.	1870.	1871.
Cuyahoga	\$10,474,689	\$31,006,163	\$53,089,641	\$53,489,729	\$82,288,584
Trumbull	7,222,077	11,089,166	14,947,972	15,116,587	19,098,018
Summit	6,324,251	11,000,043	16,049,884	16,853,683	21,433,877
Huron	5,355,228	10,865,300	13,623,334	13,946,984	17,363,527
Totals	\$29,376,445	\$63,961,672	\$97,710,831	\$99,406,953	\$140,184,006

MAUMEE COUNTRY.

Counties.	1850.	1860.	1869.	1870.	1871.
Lucas	\$3,016,042	\$6,384,750	\$12,435,480	\$12,892,020	\$20,990,480
Putnam	563,944	3,044,018	3,707,614	3,717,326	5,211,277
Williams	990,726	2,858,789	4,128,374	4,175,253	6,861,182
Defiance	1,022,402	2,533,990	3,149,500	3,182,083	4,792,797
Totals	\$5,892,116	\$14,821,547	\$23,420,968	\$23,966,682	\$37,855,736

The principal objects for which money was raised by taxation, and the amounts raised in the State are as follows:

School purposes of all kinds.....	\$6,604,900 80
City and township taxes (exclusive of school, but including the poor)	6,654,769 41
County tax (including bridges and roads).....	4,304,493 66
State debt	1,199,804 87
For the support of the State Government (which includes all departments and objects of State action).....	1,649,603 94

The following exhibits the valuation of the counties named, and the amount of taxes levied for county purposes, in each:

	Valuation.	Local Tax.
Cuyahoga	\$82,288,584 00	\$1,235,557 56
Hamilton	220,548,543 00	3,967,603 46
Franklin	45,725,274 00	613,228 52
Montgomery	43,435,440 00	556,257 61
Lucas	20,990,480 00	689,520 69

TAXATION IN CITIES.

The valuation of the five largest cities in the State, together with the amounts assessed in each for city purposes, is as follows :

Cities.	Valuation.	City Tax.
Cleveland	\$57,841,746	\$723,018 63
Cincinnati	180,361,932	2,507,030 85
Columbus	21,513,884	161,354 13
Dayton	18,318,700	155,708 95
Toledo	16,052,780	272,897 26

The proportion of State and local taxes paid by the largest tax-paying counties in 1871, is shown in the following table :

Counties.	State.	Local.
Hamilton	\$523,049 60	\$3,967,603 46
Cuyahoga	238,634 44	1,235,557 56
Montgomery	126,020 28	556,257 61
Franklin	132,603 29	613,228 52
Lucas	46,553 06	689,520 69

VALUATION OF REAL PROPERTY IN OHIO.

The following table exhibits the value of real estate in Ohio, by counties, cities and villages, as ascertained by the State Board of Equalization :

Table Exhibiting the Valuation of Real Estate, as Ascertained by the State Board of Equalization, in 1870.

COUNTIES, TOWNS AND VILLAGES.	Value as returned to State Board by County Boards.					As equalized by State Board.	
	Number of acres.	Aggregate value of lands.	Aggregate value of lands and build-ings.	Aggregate value in towns of lots and buildings.	Aggregate value of real property.	Average value of lands.	Total value of all lands and build-ings.
Adams	307,704	\$3,637,460	\$4,108,307	\$424,557	\$4,532,864	\$10 41	\$3,988,921
Allen	256,328	4,979,081	5,390,205	1,396,887	6,777,092	17 09	5,963,841
Ashland	262,907	7,885,203	8,611,495	940,858	9,552,353	27 64	8,826,375
Ashlandville	438,386	7,740,187	9,213,740	966,469	10,180,209	19 73	10,302,371
Athens	306,924	2,790,722	4,257,196	747,428	5,004,624	13 87	5,064,679
Anglaize	247,776	4,325,183	4,733,131	1,134,570	5,867,701	15 36	5,163,577
Brown	306,495	6,363,252	7,254,467	1,002,111	8,256,578	19 78	7,843,749
Belmont	337,205	10,815,068	12,287,095	.....	12,287,095	29 63	11,353,276
Towns and villages .....	.....	.....	.....	2,403,370	2,403,370	.....	2,114,966
Butler	290,089	14,769,023	17,050,128	1,887,432	18,937,560	47 04	18,331,558
Hamilton city .....	.....	.....	.....	4,646,937	4,646,937	.....	3,886,512
Carroll	250,135	7,070,707	7,639,514	339,866	7,979,180	22 39	6,319,511
Champaign	265,257	11,722,099	13,014,959	832,189	13,847,148	37 35	11,700,840
Urbana city .....	.....	.....	.....	1,904,094	1,904,094	.....	1,508,043
Clarke	248,700	10,222,261	11,602,432	.....	11,602,432	39 06	11,022,311
Towns and villages .....	.....	.....	.....	428,752	428,752	.....	377,302
Springfield .....	.....	.....	.....	5,005,571	5,005,571	.....	4,404,903
Clermont	282,976	8,487,977	10,414,000	.....	10,414,000	27 18	9,435,984
Towns and villages .....	.....	.....	.....	1,262,814	1,262,814	.....	1,222,404
Clinton	255,067	8,939,999	9,869,363	.....	9,869,363	29 93	8,428,436
Towns and villages .....	.....	.....	.....	1,219,637	1,219,637	.....	943,999
Cochocton	352,343	8,618,753	9,334,102	.....	9,334,102	21 53	8,214,010
Towns and villages .....	.....	.....	.....	184,035	184,035	.....	161,951
Cochocton and Roscoe .....	.....	.....	.....	921,345	921,345	.....	729,706
Columbiana	336,049	12,106,987	13,727,584	2,023,804	15,751,388	30 59	13,451,686
Salem city .....	.....	.....	.....	819,646	819,646	.....	783,418

Crawford	252,156	7,510,269	8,399,203	2,294,952	10,694,165	26 21	9,410,866
Cuyahoga	274,600	10,522,503	13,212,807	816,860	14,029,687	38 78	14,193,043
East Cleveland				2,719,976	2,719,976		2,081,686
Cleveland				46,283,359	46,283,359		39,525,989
Darke	376,300	12,254,687	13,635,658	687,077	14,322,735	25 20	11,935,797
Greenville				1,097,760	1,097,760		676,220
Defiance	257,492	2,873,045	3,194,845	560,661	3,755,506	10 80	3,635,330
Delaware	283,289	9,473,658	10,422,377		10,422,377	28 56	8,900,710
Towns and villages				268,200	268,200		236,016
Delaware village	157,620	4,030,248	4,648,576	2,064,289	2,064,289		1,742,466
Erle				250,235	4,898,811	27 00	5,173,144
Sandusky city				1,672,784	1,672,784		2,060,869
Fairfield	316,420	10,721,052	11,904,665	378,515	12,283,180	29 89	10,909,199
Lancaster				1,270,985	1,270,985		1,230,314
Fayette	249,992	10,542,945	10,985,563	727,111	11,712,674	38 79	9,381,852
Franklin	335,585	19,269,949	21,336,516	1,366,147	22,702,963	48 01	18,979,678
Columbus				15,867,683	15,867,683		13,981,161
Fulton	257,057	3,032,916	3,394,112	943,931	3,638,043	10 81	3,361,552
Gallia	287,216	4,035,078	4,406,281	152,784	4,559,065	12 39	4,011,977
Gallopis				1,014,822	1,014,822		893,044
Geauga	256,365	5,525,217	6,383,631	152,881	6,536,512	18 97	5,752,131
Greene	258,662	12,392,876	14,108,209		14,108,209	42 16	12,415,224
Towns and villages				1,034,630	1,034,630		864,951
Xenia				1,807,011	1,807,011		1,510,661
Guernsey	326,455	6,243,251	6,850,186	754,686	7,604,872		7,361,516
Hancock	337,029	7,622,614	8,303,592	166,501	8,470,093		8,199,050
Findlay				520,666	520,666		595,642
Hamilton	233,550	19,711,278	24,126,863	18,991,204	43,118,067		39,841,094
Cincinnati				137,762,998	137,762,998		111,588,029
Hardin	281,535	5,176,446	5,483,748	1,190,181	6,673,929		5,579,405
Harrison	256,540	7,861,534	8,578,317	613,485	9,191,802		8,493,226
Henry	262,106	2,714,391	2,887,690	423,490	3,311,180		3,059,531
Highland	346,022	9,175,423	10,080,646	1,490,804	11,571,450		10,483,734
Hooking	265,966	3,223,920	3,551,155	335,044	3,886,199		3,419,856
Holmes	251,836	4,895,170	5,284,520	336,140	5,620,660		5,339,627
Huron	306,077	9,359,980	10,726,800	2,414,260	13,141,060		11,222,466
Jackson	260,549	2,442,736	2,689,947		2,689,947		2,367,154
Towns and villages				411,885	411,885		344,336
Jefferson	257,570	8,681,812	9,962,124	595,940	10,558,064		9,755,651
Stuebenville				3,246,460	3,246,460		2,571,197
Knox	329,343	9,566,853	10,434,762	342,936	10,777,698		10,432,812
Mt. Vernon				1,046,320	1,046,320		1,060,968

Table Exhibiting the Valuation of Real Estate—Continued.

COUNTIES, TOWNS AND VILLAGES.	Value as returned to State Board by County Boards.					As equalized by State Board.	
	Number of acres.	Aggregate value of lands.	Aggregate value of lands and buildings.	Aggregate value of lots and buildings.	Aggregate value of real property.	Average value of lands.	Total value of all lands and buildings.
Lake	137,583	\$3,643,285	\$4,234,549	\$1,608,133	\$5,842,682	.....	\$6,169,872
Lawrence	278,341	3,055,446	3,686,297	.....	3,686,287	.....	3,243,933
Ironton	.....	.....	.....	1,501,667	1,501,667	.....	1,189,321
Towns and villages	.....	.....	.....	170,739	170,739	.....	135,225
Licking	427,315	14,934,270	16,340,525	.....	16,340,525	.....	15,245,710
Newark	.....	.....	.....	2,916,649	2,916,649	.....	2,083,321
Towns and villages	.....	.....	.....	831,759	831,759	.....	731,948
Logan	281,296	8,344,808	9,310,332	.....	10,892,571	.....	8,626,917
Lorain	303,828	8,006,197	9,412,928	1,937,523	11,350,451	.....	10,487,817
Lucas	290,079	2,858,189	3,259,778	346,058	3,605,836	.....	3,490,449
Toledo	.....	.....	.....	10,867,409	10,867,409	.....	10,519,652
Madison	292,481	9,000,828	9,464,735	.....	9,464,735	.....	8,830,598
Towns and villages	.....	.....	.....	1,081,071	1,081,071	.....	903,775
Mahoning	262,927	9,258,037	10,591,509	587,329	11,178,838	.....	9,837,378
Youngstown	.....	.....	.....	2,150,132	2,150,132	.....	2,120,030
Marion	253,764	7,492,635	8,052,080	.....	8,052,680	.....	7,086,359
Towns and villages	.....	.....	.....	1,134,187	1,134,187	.....	898,276
Medina	261,394	8,824,516	10,029,442	.....	10,029,442	.....	7,943,319
Towns and villages	.....	.....	.....	661,248	661,248	.....	581,898
Meigs	261,080	4,409,645	5,132,025	.....	5,826,379	.....	4,765,979
Pomeroy	.....	.....	.....	1,419,525	1,419,525	.....	1,173,947
Mercer	278,703	2,875,192	3,095,809	.....	3,412,343	.....	3,002,862
Miami	252,703	10,869,554	12,449,387	887,321	13,336,708	.....	11,736,304
Piqua	.....	.....	.....	1,977,919	1,977,919	.....	1,683,541
Troy	.....	.....	.....	1,001,956	1,001,956	.....	837,636
Monroe	287,809	3,501,170	4,018,262	447,210	4,465,472	.....	3,929,616
Montgomery	284,547	15,515,659	17,961,784	944,141	18,905,925	.....	17,128,768
Dayton	.....	.....	.....	11,107,330	11,107,330	.....	10,751,886

Morgan.....	200,468	4,633,034	5,223,161	5,223,161	4,896,201
Towns and villages.....					513,959
Morrow.....	253,149	7,657,598	8,411,932	584,044	8,362,127
Muskegon.....	417,264	12,274,550	13,511,440	627,165	13,392,214
Zaneville.....					2,896,795
Noble.....	253,971	4,484,771	4,828,255	3,291,812	4,595,208
Ottawa.....	162,823	2,059,698	2,398,847	144,910	2,392,084
Towns and villages.....					287,108
Paulding.....	259,235	1,707,337	1,818,634	2,725,105	1,632,862
Perry.....	256,189	4,766,960	5,203,592	1,933,182	5,394,531
Pickaway.....	311,554	13,825,824	14,766,848	247,489	12,551,987
Circleville.....					1,437,174
Pike.....	251,291	3,409,741	3,674,093	1,814,613	3,245,074
Portage.....	311,543	6,709,631	7,955,346	448,117	9,528,497
Preble.....	266,554	12,109,291	13,697,887	668,074	11,119,256
Eaton.....					619,805
Putnam.....	301,294	3,547,570	3,723,755	828,615	3,861,391
Towns and villages.....					10,990,971
Richland.....	308,160	10,736,171	12,111,455	13,007,065	2,630,759
Mansfield.....					11,955,832
Ross.....	419,442	13,162,551	14,232,710	3,101,489	1,937,283
Chillicothe.....					7,330,430
Sandusky.....	255,661	6,113,529	6,797,011	2,317,324	1,019,327
Fremont.....					4,043,988
Scioto.....	300,112	4,064,652	4,774,648	217,929	2,371,519
Portsmouth.....					10,348,157
Seneca.....	346,153	8,913,523	9,969,323	2,566,579	750,074
Towns and villages.....					1,281,446
Tiffin.....					6,157,523
Shelby.....	256,980	6,218,243	6,813,424	1,213,491	17,006,996
Stark.....	355,301	13,760,437	15,933,330	7,774,491	2,896,709
Canton.....					1,264,238
Mason.....					10,268,118
Summit.....	249,016	9,631,067	11,540,644	13,265,009	3,374,025
Akron.....					11,648,612
Trumbull.....	391,120	10,684,863	12,458,725	4,673,164	906,457
Warren.....					9,706,812
Tuscarawas.....	357,248	8,501,653	9,591,712	1,144,515	1,418,896
Towns and villages.....					6,364,939
Union.....	272,318	6,254,657	6,670,142	11,204,082	2,837,935
Van Wert.....	256,592	2,882,397	3,071,358	7,232,907	2,442,841
Vinton.....	257,997	2,461,769	2,674,238	3,739,640	

Table Exhibiting the Value of Real Estate—Continued.

	Value as returned to State Board by County Boards.					As equalized by State Board.	
	Number of acres.	Aggregate value of lands.	Aggregate value of lands and buildings.	Aggregate value in towns of lots and buildings.	Aggregate value of real property.	Average value of lands.	Total value of all lands and buildings.
Warren	252,288	\$12,433,994	\$14,330,864	\$1,957,709	\$16,288,573	.....	\$13,617,248
Washington	322,432	5,898,853	6,777,534	1,024,537	7,802,071	.....	6,384,438
Towns and villages .....	.....	.....	.....	1,367,192	1,367,192	.....	901,593
Marietta	346,491	11,106,514	12,312,066	866,415	13,178,481	.....	1,203,129
Wayne .....	.....	.....	.....	1,334,315	1,334,315	.....	12,459,810
Towns and villages .....	.....	.....	.....	848,949	6,184,844	.....	876,811
Wooster	264,819	4,534,860	5,345,885	634,390	6,292,070	.....	1,315,635
Williams	382,845	5,179,402	5,657,690	975,313	7,117,341	.....	5,067,886
Wood	255,595	5,670,763	6,142,028	.....	.....	.....	6,090,725
Wyandot .....	.....	.....	.....	.....	.....	.....	6,576,424
Totals	25,312,937	\$679,630,201	\$762,950,024	\$883,156,944	1,146,106,968	.....	1,013,444,506

COUNTIES, TOWNS AND VILLAGES.

The number of acres of taxable lands in Ohio in 1859 was 25,316,264; the number reported in 1870 was 25,312,937, showing a decrease in eleven years of 3,327. The average value per acre in 1859 was \$19.20; the average value in 1870, \$27.07, showing an increase of \$7.87, or 41 per cent. The aggregate value of all real property in 1870 was \$1,013,444,506; the aggregate value in 1859 was \$633,246,441, an increase of \$380,198,065, or over 60 per cent. The value of real estate in cities and towns in 1870 was \$329,106,448; value in 1859, \$147,396,483, an increase of \$181,709,965, or over 123 per cent.

FEDERAL TAXATION IN OHIO.

Statement showing the Collections from the general sources of Revenue, taxable under existing laws, returned from the several Congressional Districts of Ohio during the fiscal year ended June 30, 1871.

Sources of Revenue.	1st District.	2d District.	3d District.	4th District.	5th District.	6th District.	7th District.	8th District.	9th District.	10th District.
Spirits	\$1,246,968 16	\$2,639,859 06	\$1,992,907 80	\$713,021 37	\$219,599 77	\$667,549 49	\$488,745 58	\$6,175 43	\$517,978 36	\$284,102 17
Tobacco	928,618 31	93,186 09	247,755 47	17,661 20	10,330 90	26,674 88	38,952 26	7,490 70	15,221 29	647,408 36
Fermented liquors...	222,381 68	150,546 22	37,830 09	7,836 23	6,833 55	3,689 82	34,795 50	5,658 46	26,771 62	41,244 62
Banks and bankers...	49,964 58	.....	8,369 80	2,673 32	4,734 27	1,938 40	10,638 63	3,777 82	2,438 89	3,233 16
Gas	22,903 08	63,270 41	6,274 81	695 65	.....	115 86	9,330 22	1,118 92	1,556 30	6,968 41
Income	243,452 17	48,525 58	32,541 91	5,569 00	2,780 49	5,958 07	72,495 15	6,252 11	19,739 43	82,306 26
Articles, etc., formerly taxed, but now exempt.....	123,819 68	56,358 56	47,123 00	12,656 71	10,699 51	14,309 35	62,949 53	13,030 67	19,352 78	44,284 72
Penalties, etc., collected	82,596 15	1,323 38	20,976 38	637 54	204 31	1,576 85	564 37	483 97	485 53	130 92
Aggregate receipts.	\$2,919,982 76	\$3,053,069 30	\$2,393,859 26	\$760,851 02	\$255,182 80	\$720,112 72	\$718,371 24	\$43,988 08	\$603,544 20	\$1,109,678 62

FEDERAL TAXATION IN OHIO—Continued.

Sources of Revenue.	11th District.	12th District.	13th District.	14th District.	15th District.	16th District.	17th District.	18th District.	19th District.	Total.
Spirits	\$344,069 00	\$293,662 61	\$167,583 43	\$17,999 17	\$7,456 64	\$28,989 93	\$147,779 54	\$146,148 68	\$18,305 79	\$9,948,291 98
Tobacco	31,050 53	14,019 82	30,188 97	15,923 86	56,206 56	33,096 61	35,533 19	296,283 63	9,379 05	2,543,939 68
Fermented liquors ..	4,276 58	8,892 90	9,492 62	7,570 94	4,151 82	3,052 40	14,787 92	79,070 90	10,425 08	679,688 93
Banks and bankers ..	4,621 39	2,555 95	4,548 58	3,239 38	1,533 66	2,065 90	6,106 05	20,730 97	6,425 87	139,486 62
Gas	9,232 62	1,527 74	2,829 26	662 49	232 30	.....	1,938 15	20,025 26	1,207 89	151,879 32
Income	15,251 64	15,034 39	17,620 86	16,815 99	10,468 67	4,035 04	17,846 10	203,853 62	11,409 74	830,986 22
Articles, etc., formerly taxed, but now ex-										
empt.....	12,475 78	17,373 87	26,244 23	31,615 86	21,469 63	20,444 61	24,521 32	149,526 41	32,437 21	740,702 83
Penalties, etc., col-										
lected	314 51	451 85	203 17	485 01	770 05	28 59	509 09	2,337 64	375 22	114,453 53
Aggregate receipts.	\$414,292 05	\$353,519 13	\$258,711 12	\$94,612 70	\$102,288 73	\$91,713 08	\$249,021 36	\$916,707 11	\$89,983 83	\$15,149,489 11

CLIMATOLOGY.

The science of climate, or the investigation of the causes on which the climate of a place depends, is a topic everywhere elaborately discussed, but nowhere well understood. Hon. E. D. Mansfield, while Commissioner of Statistics, commenced the publication of a series of meteorological observations, taken at different points in the State. Scientific gentlemen engaged in colleges and universities, very kindly furnished these observations without compensation. Since my unfortunate installation in this office, this labor of love has become irksome to these worthy scientists, and the Legislature having refused to vote them any compensation, they have, this year, justly failed to respond.

After reading Humboldt on Climate, Geo. P. Marsh on Man and Nature, Darwin on the *cur-tailing* effect of climate upon baboons, Cooper on the relation of Trees to Climate, and the Influence of Forests on Health, and some of the lesser lights, who know less and write more, I have become convinced that I know nothing worthy of mention as statistics, and shall attempt no elaboration.

Prof. Henry, of the Smithsonian Institute, remarked in response to my request to furnish a contribution on climate for this report, that the science of climate is one that is not yet understood, and that those who have written the most freely upon that subject, were those who knew the least about it. I had the promise from Prof. Henry, that he would contribute an article for this report, on the effect produced upon climate by the cutting away of forests. It is very generally claimed that cutting away forests lessens the amount of rain fall. Prof. Henry says that the observations of the Smithsonian Institute, extending over a period of twenty years, fail to confirm this theory. Prof. Hilgard, of the United States Coast Survey, in a conversation, expressed substantially the same opinion as Prof. Henry. Either of these gentlemen is as good authority on this question as any we have in this country. Prof. Henry, I regret to say, has not furnished me the promised essay. I present, however, the result of observations taken at Marietta from 1818 to 1871 (excepting 1824 and 1825), showing the rain fall in inches each year. It will be seen that these observations furnish evidence in support of Prof. Henry's and Prof. Hilgard's theory, that the amount of aqueous precipitation is not influenced by the presence of forests.

I also present observations taken at Steubenville, Cincinnati, Portsmouth, Cleveland, Urbana and Sandusky. The average is taken for the entire period of observations. The observations at Marietta extend back to an earlier date than at any other point west of the Allegheny mountains. The Hon. Josiah Meigs, Surveyor General of the United States,

directed that a journal of the weather should be kept at the Land Office in Marietta. These observations by Mr. Wood, between 1817 and 1823 inclusive, and the continuation of them by Prof. S. P. Hildreth, were presented to the Smithsonian Institute, where I obtained them. Marietta is in latitude 39 deg. 25 min., and is elevated 580 feet above the ocean. The observations taken at the other points noted, were obtained from the Smithsonian Institute, the report of the National Commissioner of Agriculture, and from reports made to this office.

The second table shows the mean amount of precipitation in rain and melted snow, for each month, each season and year for the series of years noted, in forty-five towns in Ohio. The table was consolidated in this office from reports made to the Smithsonian Institute, Washington, D. C.

14—SEC. STATE.

Annual Rain-fall and Melled Snow in inches.

Years.	Marietta.	Steubenville.	Cincinnati.	Portsmouth.	Cleveland.	Urbana.	Sandusky.
1818	50.92						
1819	36.30						
1820	39.11						
1821	43.32						
1822	43.38						
1823	50.08						
1826	41.60						
1827	41.48						
1828	49.50						
1829	39.52						
1830	37.26			26.50			
1831	53.54	43.55		42.30			
1832	48.33	39.75		45.40			
1833	40.37	35.65		36.70			
1834	34.66	38.78		29.50			
1835	42.46	38.15	52.15	25.50			
1836	36.75	39.15	57.39	30.60			
1837	43.86	35.39	42.71	47.80			
1838	35.48	28.16	39.45	36.50			
1839	33.32	28.02	30.62	27.20			
1840	39.09	37.56	47.34	41.64			
1841	42.82	31.27	41.05	43.98			
1842	42.07	41.19	41.29	41.78			
1843	41.76	41.04	51.19	55.05			
1844	36.64	38.67	41.94	36.30			
1845	33.90	38.44	46.38	40.13			
1846	46.27	52.21	53.52	45.50			
1847	52.30	57.28	65.18	38.66			
1848	43.18	50.25	49.68	40.18			
1849	42.89	47.32	52.97	41.64			
1850	52.36	46.98	54.76	56.79			
1851	34.94	28.59	31.70	28.43			
1852	46.50	49.30	54.06	39.11			
1853	37.04	35.50					
1854	38.80	30.11				41.35	
1855	45.75	47.93				55.17	
1856	32.46	32.35	25.49		26.09	30.85	
1857	40.64	54.98	34.89		39.75	39.82	
1858	61.84	50.49	49.19		44.16	41.02	
1859	48.55	49.68	45.11	46.38	38.91	36.51	33.92
1860	39.91	46.48			37.18		30.92
1861	46.41	38.78	42.36	42.44	33.90		29.18
1862	42.79	42.36	38.15	38.32	36.43	37.61	39.58
1863	37.06	38.74	40.58		33.72	36.56	26.36
1864	40.94	49.22	33.31	36.82	33.23	32.03	34.23
1865	48.84	48.03	43.98		32.12	46.04	40.00
1866	47.27	48.94	49.85		48.65	49.62	42.83
1867	46.71	34.14	34.24			31.86	28.89
1868	52.14		42.79		36.85	46.31	44.92
1869	41.82	39.79	40.19		37.57	38.72	45.82
1870	42.39		29.97		47.47	34.60	41.35
Average	42.88	41.43	43.86	38.33	38.25	40.21	36.47

Consolidated Table of the mean amount of precipitation, in inches, of Rain and melted Snow, for each month, season and the year, for a series of years.

NAME OF STATION.	Lat.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Spring.					Winter.	Year.	Extent of series.	Date.	
																						Beginning.	End.
Steubenville	40°25'	2.94	2.75	3.38	3.53	3.85	4.01	3.89	3.97	3.48	3.18	3.16	3.34	10.76	11.87	9.82	9.03	41.48	9.03	41.48	37 1	Dec. 1830	Dec. 1867
Marietta	39 25	2.90	3.06	3.18	3.54	4.13	4.35	4.45	3.94	3.13	3.26	3.18	3.58	10.85	12.74	9.57	9.54	42.70	9.54	42.70	47 11	Nov. 1817	Dec. 1867
Cincinnati	39 06	3.38	3.41	3.84	3.45	4.64	5.22	4.47	4.51	3.10	3.34	3.53	3.46	8.12	8.46	7.13	7.29	31.00	7.29	31.00	1 5	Jan. 1854	May, 1855
Cincinnati	39 06	2.56	2.29	3.10	3.76	4.01	3.66	3.59	3.49	3.92	2.71	3.31	3.20	11.93	14.20	9.97	11.33	47.43	9.97	11.33	18 0	Jan. 1855	Dec. 1852
Gallipolis	39 00	2.42	1.97	2.39	3.94	3.92	3.37	4.20	3.32	4.01	2.19	2.77	3.35	10.41	10.74	9.94	8.14	39.35	9.94	8.14	10 0	Jan. 1855	Dec. 1866
Portsmouth	38 44	2.90	2.87	3.33	2.77	3.83	4.38	3.91	3.18	2.40	2.79	2.89	3.50	9.93	11.47	8.08	9.27	38.75	8.08	9.27	5 5	Jan. 1854	Dec. 1866
Cleveland	38 44	2.76	2.50	2.64	4.63	4.63	4.63	4.63	2.67	2.95	2.79	3.24	4.24	11.77	6.89	8.98	9.76	37.40	8.98	9.76	19 6	Jan. 1830	Sept. 1852
Toledo	41 30	1.88	1.77	2.51	2.78	3.55	4.55	4.52	3.23	3.65	2.93	3.70	3.06	8.84	10.60	9.58	6.71	35.78	9.58	6.71	2 4	May, 1855	Aug. 1865
Kelley's Island ..	41 36	1.85	1.49	2.57	3.25	2.85	3.18	3.51	2.85	3.91	2.48	2.80	2.47	10.67	10.99	10.83	6.97	39.46	10.83	6.97	10 6	Jan. 1851	Dec. 1866
Troy	40 03	2.99	3.46	6.66	9.14	5.74	5.09	2.82	4.30	2.22	2.84	4.12	3.18	21.54	12.21	9.18	9.63	52.56	9.18	9.63	7 6	July, 1859	Oct. 1863
Sandusky	41 32	1.51	1.53	2.47	3.20	3.08	3.20	3.51	3.14	4.23	2.88	2.66	2.55	8.75	9.85	9.77	5.59	33.96	9.77	5.59	3 4	Jan. 1859	Oct. 1863
Bowling Green ..	41 27	2.78	2.40	4.40	3.98	3.76	3.62	2.74	3.19	2.02	3.02	3.10	3.55	12.14	9.55	8.14	8.73	38.56	8.14	8.73	9 0	Jan. 1859	Dec. 1867
Dayton	39 44	1.49	1.15	1.15	1.09	5.10	3.57	3.17	2.83	1.62	1.96	3.75	....	7.34	9.57	7.35	....	....	7.35	....	1 5	Jan. 1856	Nov. 1858
Urbana, University	40 06	2.57	2.31	3.16	3.54	4.30	4.37	3.34	3.32	4.45	2.32	3.30	3.26	11.00	11.02	10.14	8.14	40.31	10.14	8.14	11 0	Jan. 1854	Dec. 1866
New Lisbon	40 45	2.17	2.22	3.06	2.75	2.70	4.41	2.77	3.73	4.06	2.99	2.58	3.39	8.51	10.92	8.86	7.78	36.07	8.86	7.78	8 4	Jan. 1853	Dec. 1866
Hillsborough	39 13	2.65	2.78	2.71	3.61	4.41	4.08	4.19	3.62	3.72	2.43	3.41	4.29	10.73	11.89	9.56	9.72	41.90	9.56	9.72	7 5	Apr. 1855	Dec. 1866
Lebanon	39 28	4.15	2.62	5.48	1.90	4.23	4.43	4.25	3.94	3.29	4.45	2.76	4.61	11.61	12.61	10.50	11.38	46.10	10.50	11.38	3 5	July, 1843	Mar. 1850
St. Clairsville ..	40 10	2.63	5.75	3.17	4.13	4.87	5.58	2.15	3.81	4.41	3.47	3.06	7.13	12.17	11.54	10.94	15.51	50.16	10.94	15.51	1 8	Mar. 1850	Oct. 1851
New Athens	40 15	....	....	....	....	....	5.51	0.93	....	5.73	....	....	2.25	....	....	....	....	....	....	....	0 4	July, 1843	June, 1844
Franklin College ..	39 57	2.60	2.45	....	2.70	1.50	....	....	3.33	2.97	3.05	2.58	2.07	....	....	....	....	....	....	....	1 2	Apr. 1843	Sept. 1845
Columbus	40 25	1.43	2.45	3.22	2.72	3.15	....	....	....	....	....	....	1.35	9.09	....	....	9.31	....	....	....	0 9	Jan. 1854	Apr. 1855
Mt. Vernon	41 13	2.95	1.89	2.46	2.59	2.98	3.43	4.13	3.30	3.24	2.75	2.40	2.04	8.03	10.86	8.37	6.88	34.14	8.37	6.88	5 7	Oct. 1854	Dec. 1865
Norwalk	41 20	1.44	1.82	1.39	3.02	3.35	5.72	3.05	3.33	2.96	2.81	3.36	2.26	7.76	12.10	9.13	5.52	34.51	9.13	5.52	3 5	Jan. 1854	Nov. 1857
Zanesville	39 58	2.71	2.64	2.08	1.91	5.06	5.71	4.41	3.41	3.43	3.80	3.61	2.16	9.05	13.55	10.84	7.51	40.95	10.84	7.51	2 0	May, 1854	Feb. 1857
Hiram	41 20	2.51	2.21	1.77	3.21	3.82	4.29	3.15	2.66	2.56	3.20	3.03	4.28	8.80	10.10	8.79	9.00	36.69	8.79	9.00	3 8	Sept. 1855	Oct. 1860
Jackson, Jack. Co. ..	39 07	....	....	....	2.20	5.04	4.10	4.31	6.51	5.89	1.03	2.96	....	....	....	....	14.92	9.87	....	....	0 11	Apr. 1855	May, 1858
Jackson, Mon. Co. ..	39 34	0.73	4.45	2.12	5.15	4.07	4.55	2.90	6.17	2.70	2.70	6.12	5.86	11.94	12.92	8.01	12.44	44.91	8.01	12.44	2 0	Jan. 1855	Dec. 1859
Madison	41 50	2.41	2.71	3.26	5.11	4.53	4.43	4.26	4.64	4.18	4.44	6.12	6.91	12.90	13.33	14.74	8.03	49.00	14.74	8.03	6 2	Feb. 1855	Feb. 1863
Newark	40 06	2.00	3.40	2.76	2.53	2.19	2.30	2.83	2.77	1.85	1.81	3.08	3.14	7.48	7.90	6.74	8.54	30.60	6.74	8.54	2 0	Jan. 1855	Aug. 1853

Consolidated Table of the mean amount of Rain and melted Snow, etc.—Continued.

NAME OF STATION.	Lat.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Spring.	Summer.	Autumn.	Winter.	Year.	Extent of series.	Date.	
																				Begin'g.	End.
Bellefontaine.....	40°21'	1.76	2.78	1.44	7.97	3.89	5.99	2.05	2.39	2.47	3.69	4.48	4.11	13.30	10.43	10.64	8.65	43.02	2 8	Jan. 1856	Sept. 1860
Jefferson.....	41 44	.....	.....	2.54	5.60	3.06	4.23	2.80	3.47	1.14	4.21	5.04	5.18	11.20	10.50	10.39	.....	.....	0 11	Mar. 1856	Mar. 1857
Sidney.....	40 21	0.83	.....	0.31	.....	8.90	1.44	.....	1.99	2.72	4.65	3.31	3.41	.....	.....	10.68	.....	.....	0 10	Sept. 1856	Dec. 1857
Medina.....	41 00	1.05	2.11	1.60	4.40	5.13	5.21	6.97	2.46	1.27	3.39	4.33	3.36	11.13	14.64	8.99	8.52	43.28	1 7	Mar. 1857	Sept. 1858
Ripley.....	38 46	3.35	3.33	4.10	4.03	6.91	4.06	4.77	3.48	3.90	2.84	3.26	4.39	15.04	12.31	10.00	11.07	45.42	4 6	Oct. 1857	Dec. 1858
Germanatown.....	39 30	2.21	3.45	2.85	3.01	2.01	2.90	3.94	2.63	2.58	2.13	3.85	3.19	7.97	9.47	8.56	8.85	34.75	6 0	Dec. 1850	Dec. 1856
Granville.....	40 07	2.47	3.65	3.35	3.64	3.53	5.59	4.82	6.52	2.70	3.03	4.11	5.21	10.52	16.93	9.84	11.33	48.62	7 2	Jan. 1850	Feb. 1857
Avon.....	41 25	2.27	3.99	3.98	4.28	3.23	4.23	2.10	1.74	4.09	2.05	5.35	4.23	11.49	8.07	11.49	10.49	41.54	1 3	Oct. 1854	Dec. 1859
Hudson.....	41 15	2.19	2.59	3.53	2.82	3.05	3.91	2.41	3.77	2.65	2.74	2.94	2.66	9.40	10.09	8.33	7.44	35.26	11 4	Sept. 1838	June, 1863
Laucaster.....	39 40	2.43	.....	.....	3.87	11.18	7.27	5.77	4.82	0.71	1.82	2.71	6.85	.....	17.86	6.79	.....	.....	0 10	Apr. 1853	Jan. 1859
Kingston.....	39 29	3.10	1.70	3.76	2.03	4.59	2.76	2.77	2.52	5.16	1.89	2.37	3.10	10.38	8.05	9.35	7.90	35.68	3 1	Nov. 1863	Dec. 1866
Eaton.....	39 50	3.55	.....	2.18	3.88	10.30	3.49	6.91	.....	10.09	1.45	2.15	3.19	16.30	.....	13.69	.....	.....	0 10	Jan. 1864	July, 1865
Cuyahoga Falls.....	42 00	.....	2.00	.....	.....	.....	.....	.....	.....	.....	.....	3.07	0.95	.....	.....	.....	.....	.....	0 3	Nov. 1864	July, 1865
Marion.....	40 35	2.72	2.22	4.10	2.23	3.04	4.06	5.44	2.71	8.86	2.01	2.37	3.24	9.37	12.21	13.24	8.18	43.00	1 8	May, 1865	Dec. 1866
Coahocton.....	40 18	5.62	2.88	.....	.....	.....	.....	.....	.....	.....	3.45	4.01	0.84	.....	.....	.....	9.34	.....	0 5	Oct. 1861	Feb. 1862
Kenton.....	40 06	.....	.....	.....	4.96	3.40	7.75	8.62	14.35	.....	3.31	6.01	7.71	.....	30.72	.....	.....	.....	0 11	Apr. 1862	Dec. 1866
Saybrook.....	41 50	1.60	2.22	0.90	.....	5.00	7.04	2.50	5.85	4.32	2.37	3.64	3.77	.....	15.39	10.33	7.59	.....	1 7	May, 1862	Jan. 1866

Amount of Wheat, Rye and Buckwheat produced in the year 1870.

COUNTIES.	WHEAT.		RYE.		BUCKWHEAT.	
	No. acres.	No. bushels.	No. acres.	No. bushels.	No. acres.	No. bushels.
Adams.....	20,247	157,217	241	1,672	46	371
Allen.....	19,204	175,619	490	4,075	406	3,501
Ashland.....	21,470	213,925	415	3,907	213	2,530
Ashtabula.....	9,212	92,128	101	948	276	1,552
Athens.....	14,916	139,470	280	2,665	334	3,526
Auglaize.....	17,239	178,473	415	3,577	531	5,963
Belmont.....	21,667	265,740	234	1,988	207	2,727
Brown.....	23,906	205,480	1,545	12,690	54½	575
Butler.....	35,075	442,537	78	885	101	943
Carroll.....	14,649	148,959	993	8,581	403	4,045
Champaign.....	30,705	358,445	118	1,361	145	1,908
Clarke.....	27,918	382,699	550	6,451	70	850
Clermont.....	16,654	153,166	809	6,637	212½	1,361½
Clinton.....	21,783	237,745	451	4,261	109	924
Columbiana.....	15,651	194,525	1,055	9,653	763	6,778
Coshocton.....	24,429	279,764	333	2,507	538	6,131
Crawford.....	21,742	254,945	182	1,744	175	2,480
Cuyahoga.....	4,280	51,708	758	10,275	91	1,202
Darke.....	42,920	411,220	882	10,009	584	6,601
Defiance.....	15,093½	153,349	91½	901	890½	8,914½
Delaware.....	12,444	157,897	200	1,933	351	4,245
Erie.....	9,655	160,459	148½	1,752	472½	7,605½
Fairfield.....	32,865	399,633	615½	6,660	100½	989½
Fayette.....	10,103	120,680	1,183	12,270	18	206
Franklin.....	22,547	266,555	812	7,600	34	3,678
Fulton.....	16,422	228,180	167	1,982	792	12,306
Gallia.....	22,135	171,079	179	1,197	196½	1,520
Geauga.....	3,428	34,935	126	1,025	36	306
Greene.....	32,012	424,493	579	6,543	50	708
Guernsey.....	14,806	142,065	330	2,143	497	3,498
Hamilton.....	7,185	94,607	999	11,528	73	868
Hancock.....	28,592	321,094	209½	1,794	354½	4,330
Hardin.....	13,837	119,032	144	976	307	3,539
Harrison.....	17,754	137,120	228	2,238	128	1,452
Henry.....	11,747	158,352	322	3,551	482	7,850
Highland.....	36,468	332,425	252½	2,669	40½	354
Hocking.....	13,912	134,110	299	2,019	212	1,973
Holmes.....	21,327	274,866	736	6,360	539	4,666
Huron.....	20,455	221,790	63	582	217	2,890
Jackson.....	12,177	86,780	230	752	85½	688
Jefferson.....	13,204	165,729	312	2,470	74	1,027
Knox.....	22,836	255,945	730½	6,475	575	5,745
Lake.....	4,024	58,875	136	1,551	141	1,938
Lawrence.....	11,341	94,221	64	372	44	550
Licking.....	25,270	317,951	688	6,310	598	7,216
Logan.....	26,683	280,859	201½	1,085	448	5,534
Lorain.....	7,822	98,386	131½	1,370	107	1,681
Lucas.....	7,829½	117,207	266½	2,337	789	11,069
Madison.....	5,084	67,640	986½	7,941	76½	1,214
Mahoning.....	9,509	95,450	345	2,877	214	1,847
Marion.....	14,674	165,007	108	1,076	176	2,424
Medina.....	9,780	104,756	310	3,456	126	1,510
Meigs.....	14,412	149,615	269	2,053	285	1,938
Mercer.....	21,566	130,234	451	2,842	917	7,646
Miami.....	36,787	517,586	246	2,940	130	1,671
Monroe.....	13,888	116,545	559	4,901	353	3,294
Montgomery.....	40,489	554,227	442	5,635	102	997
Morgan.....	16,517	185,701	146	1,541	109	1,240

Amount of Wheat, Rye and Buckwheat produced in 1870—Continued.

COUNTIES.	WHEAT.		RYE.		BUCKWHEAT.	
	No. acres.	No. bushels.	No. acres.	No. bushels.	No. acres.	No. bushels.
Morrow.....	11,398	118,535	283	2,193	358	3,287
Muskingum ..	25,681	281,626	569	5,820	293	2,993
Noble	14,782	145,621	169	1,621	99	1,026
Ottawa	5,151	68,364	59½	776	229	3,258
Paulding	4,486	44,233	177	1,512	344	3,836
Perry	16,970	180,722	245	2,376	136	1,113
Pickaway	25,090	333,291	912	10,373	29½	640
Pike.....	8,722	73,714	350	2,577	92½	864
Portage	9,587	108,324	264	2,587	85	701
Preble	39,003	379,495	97	963	109	1,159
Putnam	14,169½	141,730	454½	4,442	307½	3,464
Richland	27,448	305,739	876½	8,583	387½	4,024
Ross.....	28,383½	344,628½	707½	6,428	58½	624½
Sandusky.....	23,644½	317,144	216½	2,925	421½	5,159
Scioto	8,633	70,541	26	205	82½	664
Seneca	39,744	494,032	236	2,388	239	2,833
Shelby	22,363	217,635	179	1,630	357	4,344
Stark	36,438	505,240	337	3,318	141	1,727
Summit	17,335	248,250	339	3,588	157½	1,800
Trumbull.....	6,672	92,759	794	8,858	386	3,415
Tuscarawas ..	29,915	379,940	541	6,093	451	4,444
Union	12,821	99,072	156	1,351	389	5,027
Van Wert.....	10,906	86,035	809	6,735	867	10,855
Vinton	6,772	59,064½	167½	1,169	131½	1,180
Warren	24,266	284,033	250	1,771	266	2,203
Washington ..	20,897	209,613	754	6,958	332	3,855
Wayne	34,801½	441,126	403½	423½	214	2,486
Williams	18,830	235,707	60½	539	610	8,252
Wood	15,809	219,156	251	2,498	1,262	14,861
Wyandot	17,546	250,773	185	2,903	187	2,654
Totals	1,658,661	18,726,341	35,101	331,196½	24,426	287,643½

Amount of Oats, Barley and Corn produced in the year 1870.

COUNTIES.	OATS.		BARLEY.		CORN.	
	No. acres.	No. bushels.	No. acres.	No. bushels.	No. acres.	No. bushels.
Adams	9,343	137,081	504	7,361	31,829	893,332
Allen	9,902	282,645	188	3,354	24,403	998,032
Ashland	15,460	476,561	765	13,331	21,438	769,875
Ashtabula	5,576	492,007	100	1,515	11,384	568,720
Athens	4,859	97,476			19,733	607,936
Auglaize	11,890	303,250	1,650	19,019	23,044	818,016
Belmont	15,191	380,435	2,597	37,210	26,797	1,074,773
Brown	15,098½	277,629	1,021	15,732	42,350	1,239,132
Butler	9,064	230,309	13,245	322,567	53,312	2,371,784
Carroll	16,203	402,691	519	6,904	13,049	455,563
Champaign	7,626	201,999	328	6,613	36,567	1,397,423
Clarke	8,434	197,248	717	16,364	34,505	1,323,275
Clermont	17,577	359,272	614	9,682	36,042	1,032,010
Clinton	6,636	158,016	270	4,201	50,451	2,410,529
Columbiana	18,223	502,351	675	10,903	17,566	655,695
Coshocton	12,090	296,165	166	2,113	31,041	1,047,012
Crawford	14,679	477,409	627	10,798	24,811	1,004,675
Cuyahoga	12,947	435,206	137	1,785	10,527	480,007
Darke	14,660	366,403½	2,880	50,264	43,914	1,490,539
Defiance	7,537	240,476	139½	2,595	13,501½	494,328
Delaware	7,772	210,228	55	603	32,029	1,204,297
Erie	9,977½	309,726	1,982½	25,807	19,185½	712,529
Fairfield	9,922	224,590	1,154½	30,667	47,857½	1,739,346
Fayette	1,890	37,945	4	30	52,487	2,289,416
Franklin	10,845	235,164	545	8,498	62,325	2,051,100
Fulton	8,618	278,234	102	2,414	14,713	773,646
Gallia	8,821	131,015	3	60	22,863	540,426
Geauga	8,630	280,869	33	566	5,409	208,404
Greene	6,282	136,769	1,046	26,110	51,448	2,012,994
Guernsey	11,557	223,469	332	4,318	19,937	667,471
Hamilton	10,022	195,608	3,647	64,912	24,806	889,259
Hancock	11,027	365,774	191½	3,031	33,487½	1,308,076
Hardin	6,868	315,202	21	273	18,484	692,169
Harrison	8,184	231,404	432	6,945	13,905	557,625
Henry	5,054	151,243	45	1,298	12,812	527,131
Highland	9,037	171,192	88	1,198	53,161	1,862,861
Hocking	5,605	96,735	175	2,734	17,309	500,378
Holmes	16,165	451,703	850	11,910	19,482	630,744
Huron	19,022	606,041	955	19,389	27,419	1,131,891
Jackson	8,089	118,842	10	300	16,371	428,849
Jefferson	10,765	311,149	2,082	32,084	14,093	552,124
Knox	12,794	353,537	180½	2,821	34,280	1,321,737
Lake	5,939	212,350	616	11,166	5,353	205,902
Lawrence	5,069	72,467	12	150	17,492	440,911
Licking	13,682	353,457	182	2,781	50,800	2,134,946
Logan	6,547	171,929	46	614	28,935	1,071,638
Lorain	12,274	886,824	1,040	24,290	13,861	535,417
Lucas	5,645	188,486	144	2,514	10,066	577,313
Madison	4,051½	93,024	85	1,958	47,192	1,865,340
Mahoning	12,514	390,573	250	3,509	12,136	578,028
Marion	10,531	289,667	56	745	31,318	1,093,532
Medina	13,349	438,163	446	6,095	13,551	661,597
Meigs	5,671	95,797	161	2,569	16,818	458,958
Mercer	12,555	278,703	603	7,082	24,640	887,506
Miami	12,543	299,695	3,157	69,244	38,920	1,425,128
Monroe	12,542	246,401	59	888	18,179	586,855
Montgomery	15,680	317,523	3,440	78,907	40,819	1,625,331
Morgan	5,454	106,502	26	335	18,163	615,555

Amount of Oats, Barley and Corn produced in 1870—Continued.

COUNTIES.	OATS.		BARLEY.		CORN.	
	No. acres.	No. bushels.	No. acres.	No. bushels.	No. acres.	No. bushels.
Morrow	11,324	337,559	121	1,866	21,496	791,748
Muskingum	10,968	254,357	191	3,119	33,342	1,243,054
Noble	7,750	157,542	22	230	21,199	813,929
Ottawa	5,743	110,341	276	3,006	6,793	321,801
Paulding	1,810	57,827	23	187	5,776	241,135
Perry	5,183	99,218	201	6,115	18,666	577,842
Pickaway	3,532	73,944	54	1,423	77,890	2,764,013
Pike	7,138	92,370	471	11,756	25,783	818,776
Portage	12,412	386,257	1,545	23,898	11,265	540,862
Preble	11,840	261,195	1,430	28,267	39,366	1,696,174
Putnam	5,367	158,691	78	1,685	20,504½	787,400
Richland	21,411	665,878	943	17,091	24,756	868,480
Rose	5,821½	71,539	339	7,988	70,965½	2,644,308
Sandusky	13,367½	465,716	366	7,158	24,321½	1,050,186
Scioto	8,309	112,945	637	15,900	22,983½	729,600
Seneca	20,035	604,688	422	6,990	36,836	1,128,832
Shelby	14,185	282,945	963	16,341	29,584	798,842
Stark	19,599	624,207	6,599	107,840	22,657	1,175,641
Summit	13,185½	396,068	2,867	44,634	14,439	806,594
Trumbull	13,003	419,867	11	107	12,430	571,463
Tuscarawas	21,116	597,225	1,139	18,278	22,140½	806,881
Union	8,537	189,911	84	1,031	34,021	1,253,072
Van Wert	5,958	178,035	146	1,347	15,653	629,729
Vinton	3,943½	62,106	24	315	12,400	336,485
Warren	12,691	265,297	6,944	135,160	48,119	2,126,742
Washington	11,951	207,982	37	426	23,139	695,978
Wayne	22,724½	728,907	1,862½	30,271	27,930½	1,126,622
Williams	10,560	324,930	139	2,702	17,719	668,297
Wood	11,569	342,996	253	4,307	28,275	1,218,431
Wyandot	12,128	596,736	90	1,649	22,399	832,230
Totals	923,260½	24,819,908½	78,976½	1,502,007	2,360,189½	88,565,299

Amount of Meadow and Clover for the year 1870.

COUNTIES.	MEADOW.		CLOVER.			
	Number of acres.	Tons of hay.	Number of acres.	Tons of hay.	Bushels of seed.	Acres plowed under for manure.
Adams	8,978	7,158	2,575	736	1,007	280
Allen	11,749	10,391	4,772	3,789	6,523	504
Ashland	20,482	24,646	11,944	11,229	11,593	97
Ashtabula	46,569	53,294	1,518	2,430	253	129
Athens	16,529	17,894	643	659	58	93
Auglaize	8,631	7,673	2,819	2,410	3,625	763
Belmont	25,196	30,566	2,332	2,420	1,170	114
Brown	15,135½	11,637½	7,086	819½	80½	823½
Butler	6,762	6,359	676	1,389	223	1,820
Carroll	16,185	18,620	6,805	7,465	4,322	60
Champaign	10,581	10,192	5,362	3,029	2,529	278
Clarke	11,956	12,198	4,770	2,934	1,348	728
Clermont	17,244	14,716	3,314	765	284	417
Clinton	10,444	10,758	1,570	684	178	134
Columbiana	21,516	26,615	12,815	14,950	8,797	88
Coshocton	19,465	22,695	3,533	2,820	2,077	294
Crawford	15,383	19,673	9,593	12,687	16,997	284
Cuyahoga	36,712	42,508	693	961	161	97
Darke	7,121	5,828	11,925	6,131	5,058	2,435
Defiance	7,363½	8,681½	7,117½	8,839½	10,303½	392½
Delaware	21,510	23,680	2,478	2,558	2,559	47
Erie	12,364½	15,854½	2,483½	2,811½	2,901	375½
Fairfield	12,410	15,807½	12,235	5,716	3,278½	948
Fayette	6,747	5,537	1,296	425	39	148
Franklin	17,032	15,748	2,455	1,648	1,645	470
Fulton	11,901	16,206	8,784	11,158	12,626	347
Gallia	11,806	10,694	2,102	400	33	194
Geauga	33,782	36,287	214	329	17	16
Greene	8,438	9,098	7,240	2,155	1,297	1,118
Guernsey	24,529	25,759	1,618	1,596	960	61
Hamilton	10,863	10,409	3,088	2,298	49	562
Hancock	14,208½	15,854	9,214	9,863	17,218	159
Hardin	12,255	12,960	1,770	1,734	2,194½	10
Harrison	23,773	30,287	1,947	2,458	1,867	36
Henry	6,063	8,785	2,957	3,791	4,725	397
Highland	19,038	12,959	4,325	1,264	333	282
Hocking	10,368	10,654	2,615	1,473	616	98
Holmes	12,769	14,368	9,217	10,997	10,710	68
Huron	28,259	33,729	6,573	7,705	8,884	285
Jackson	14,045	12,926	826	166	50	57
Jefferson	19,722	24,449	2,663	3,155	2,568	90
Knox	20,322½	24,446	8,342	7,717½	8,245	145
Lake	13,016	16,119	1,642	2,353	395	129
Lawrence	5,115	4,511	2,203	491	8	356
Licking	28,702½	35,901	3,413	3,372½	1,483½	121
Logan	12,216	12,178	7,378	5,456	7,233	576
Lorain	39,513	41,562	1,229	1,553	1,368	15
Lucas	12,621	17,715	2,990	3,644	3,825	301
Madison	13,632½	10,663	419	255½	33	-----
Mahoning	26,918	32,957	5,929	7,948	3,048	143
Marion	17,466	19,542	3,679	3,944	6,239	34
Medina	32,177	34,482	4,104	3,965	7,022	124
Meigs	4,823	16,411	1,105	536	32	355

Amount of Meadow and Clover for the year 1870—Continued.

COUNTIES.	MEADOW.		CLOVER.			
	Number of acres.	Tons of hay.	Number of acres.	Tons of hay.	Bushels of seed.	Acres plowed under for manure.
Mercer	7,809	6,129	4,358	3,456	5,362	207
Miami	5,503	4,694	7,720	3,443	3,200	1,621
Monroe	14,577	14,087	2,188	1,714	807	70
Montgomery ..	6,984	6,001	16,476	6,543	3,217	4,187
Morgan	14,952	16,190	2,441	2,382	906	27
Morrow	23,469	28,831	4,913	6,130	7,819	115
Muskingum ..	26,874	32,390	3,617	3,255	1,228	92
Noble	15,825	17,036	1,703	1,219	448	126
Ottawa	6,448	10,209	911	1,300	1,651	.....
Paulding	3,985	4,332	658	735	485	.....
Perry	17,331	18,911	1,500	1,145	558	15
Pickaway	7,355	6,547	2,084	1,244	758	161
Pike	5,956	4,767	899	136	32	193
Portage	34,920	38,259	4,157	6,353	1,877	42
Preble	3,972	2,963	12,711	2,623	3,445	2,426
Putnam	9,020	9,526	3,300	3,174	5,879½	112
Richland	18,493	23,342	13,925	13,538	15,388	523
Ross	8,645½	6,684½	7,270½	896	470	768
Sandusky	10,595½	12,984½	9,060	10,523½	16,601	368
Scioto	8,496	8,298	922	267	13	236
Seneca	18,599	20,360	13,391	14,819	19,621	418
Shelby	6,036	5,043	3,009	2,262	2,504	352
Stark	15,150	19,539	20,753	28,621	11,460	420
Summit	20,727	25,216	9,067	12,238	5,453	270
Trumbull	50,918	53,736	886	1,336	125	89
Tuscarawas ..	20,835½	25,641	10,753	13,736	9,588	224
Union	18,210	13,489	1,135	1,045	323	57
Van Wert	8,483	7,832	2,684	2,535	4,563	160
Vinton	11,980½	9,966½	374	234	24½	15
Warren	10,184	10,133	3,697	1,958	553	1,391
Washington ..	21,293	23,090	2,996	2,545	474	408
Wayne	18,866½	25,662½	19,507	24,726½	20,684½	427½
Williams	8,226	10,207	12,724	14,625	16,339	718
Wood	14,821	20,333	4,360	5,336	9,337	216
Wyandot	12,475	21,546	4,894	4,214	5,785	139
Totals	1,390,522½	1,554,622	340,440	401,389½	367,069½	34,692½

Amount of Flax and Potatoes produced in the State in 1870.

COUNTIES.	FLAX.			POTATOES.	
	No. acres.	No. bushels seed.	No. pounds fiber.	No. acres	No. bushels.
Adams	5	46	486	421	19,745
Allen	1,703	14,264	86,246	1,349	46,670
Ashland	1,988	18,837	3,420	985	76,182
Ashtabula	161	1,021	104,000	2,045	202,607
Athens .....	.....	.....	.....	687	43,496
Auglaize	337	2,611	11,532	732	34,705
Belmont	$\frac{1}{2}$	4	25	785	63,019
Brown	42 $\frac{3}{4}$	154 $\frac{1}{2}$	6,140	790 $\frac{1}{2}$	31,070
Butler	625	4,128	.....	716	34,002
Carroll	107 $\frac{1}{2}$	709	295	372	33,683
Champaign	163	923	.....	734	39,868
Clarke	911	5,209	89,592	571	39,146
Clermont	322	2,293	68,912	3,117	110,489
Clinton	2,246	18,220	170,218	467 $\frac{1}{2}$	27,596
Columbiana	1,500	9,710	689,535	866	87,396
Coshocton	9 $\frac{1}{2}$	20 $\frac{1}{2}$	167	630	45,119
Crawford	528	4,300	.....	1,247	76,947
Cuyahoga .....	.....	.....	.....	3,561	286,133
Darke	1,854	13,255	8,275	1,001	57,546
Defiance	346 $\frac{1}{2}$	2,689 $\frac{1}{2}$	204,226	972 $\frac{1}{2}$	72,947
Delaware	2,771	21,677	1,157,300	713	54,050
Erie .....	.....	.....	.....	1,491 $\frac{1}{2}$	157,805
Fairfield	7 $\frac{1}{2}$	47	60	878 $\frac{1}{2}$	60,342
Fayette	309	2,774	32,100	240	16,891
Franklin	66	665	.....	2,274	135,434
Fulton	107	1,026	8,523	1,034	111,389
Gallia	2 $\frac{1}{2}$	100	1,058	840	44,995
Geauga	419	2,909	303,976	1,035	96,320
Greene	3,083	27,039	835,300	505	31,710
Guernsey	4 $\frac{1}{2}$	34	370	464	23,259
Hamilton .....	.....	.....	.....	4,193	201,055
Hancock	1,774	13,863	124,900	943 $\frac{1}{2}$	63,453
Hardin	350 $\frac{1}{2}$	2,543	46,687	860	43,861
Harrison .....	.....	.....	.....	322	27,229
Henry	44	371	273	851	74,389
Highland	34 $\frac{1}{2}$	278	228	568	28,364
Hocking	78 $\frac{1}{2}$	445	1,541	534	32,308
Holmes	13	128	1,569	1,050	44,143
Huron	45	460	4,000	1,311	119,663
Jackson	3 $\frac{1}{2}$	38	230	512	34,113
Jefferson	3 $\frac{1}{2}$	39	1,330	508	41,624
Knox	1,296 $\frac{1}{2}$	13,056	149,167	856 $\frac{1}{2}$	62,520
Lake	6	50	220	2,484	231,688
Lawrence	4	11	545	428	23,257
Licking	59 $\frac{1}{2}$	500	25	1,189 $\frac{1}{2}$	113,755
Logan	547	3,525	49,400	550	49,371
Lorain	75 $\frac{1}{2}$	632	27,425	1,367	22,246
Lucas	8	.....	.....	1,760 $\frac{1}{2}$	.....
Madison	277	1,877	30,300	309	18,890
Mahoning	2,751	20,611	1,484,740	913	95,791
Marion	407	3,852	149,000	621	41,466
Medina	1,393	12,147	498,851	926	86,697
Meigs	2	21	70	1,478	79,137
Mercer	1,564	11,582	7,930	701	33,402
Miami	2,662	18,155	154,424	736	40,462
Monroe	3	4	100	846	52,750

Amount of Flax and Potatoes produced in 1870—Continued.

COUNTIES.	FLAX.			POTATOES.	
	No. acres.	No. bushels seed.	No. pounds fiber.	No. acres.	No. bushels.
Montgomery	2,954	18,251	287,260	1,587	81,582
Morgan	†	4	200	491	27,868
Morrow	2,905	24,931	445,022	593	50,858
Muskingum	6†	22	40	1,490	119,023
Noble	1†	3	100	463	29,343
Ottawa				918	65,488
Paulding	59	512	40	358	20,183
Perry	67	375	489	534	35,838
Pickaway	4	4		526†	33,307
Pike	6†	169†	160	532	37,895
Portage	1,847	14,719	1,978,733	1,589	144,558
Preble	2,811	12,159	612,000	569	39,841
Putnam	128†	1,092		660†	36,480
Richland	841	7,098	31,300	1,171	97,144
Ross				718	46,804
Sandusky	†	7	100	1,446†	159,479
Scioto	2†	11†	190	786†	46,646
Seneca	178†	941		1,095	97,554
Shelby	1,094	7,270	43,400	662	38,207
Stark	988	7,714	996,680	1,321	131,142
Summit	72	697	40,100	1,230†	120,211
Trumbull	3,359	25,794	3,311,939	1,477	146,156
Tuscarawas	377†	3,401	57	772†	57,081
Union	898	6,561	314,598	547	39,042
Van Wert	942	6,495		675	27,647
Vinton	4†	20†	279	364†	24,427
Warren	2,691	17,411	212,756	970	45,297
Washington	6	9	126	1,815	108,925
Wayne	1,907†	15,786	1,081,092	1,225	113,228
Williams	3,613	15,974	543,400	920	91,852
Wood	493	3,761†	49,465	1,323	136,206
Wyandot	27	336		653	50,272
Totals	61,204†	449,378†	16,864,128	87,787†	6,121,590

Amount of Tobacco, Butter, Cheese and Sorghum produced in Ohio in 1870.

COUNTIES.	TOBACCO.		BUTTER.	CHEESE.	SORGHUM.		
	No. acres.	Pounds produced.	No. pounds.	No. pounds.	No. acres.	No. lbs. sugar.	No. gallons. syrup.
Adams	125	91,445	314,153	1,043	569	50	59,178
Allen	7	3,515	473,915	3,728	315	281	26,663
Ashland	1	220	663,105	473,962	35	590	4,026
Ashtabula	21	19,262	961,355	5,758,000	38	320	596
Athens	222	201,810	461,760	31,088	320	.....	37,435
Auglaize	11	2,353	274,005	1,839	493	138	39,618
Belmont	848	963,899	702,549	1,140	421	173	45,436
Brown	2,597	1,379,123	506,503	1,960	675	.....	54,088
Butler	160	156,422	415,495	760	147	.....	13,111
Carroll .....	.....	17	551,741	330	183	116	15,524
Champaign	2	1,700	433,826	111,041	130	15	12,742
Clarke	16	17,008	356,470	9,365	141	46	14,293
Clermont	978	739,310	426,897	561	637	3,661	53,347
Clinton	21	1,242	346,377	8,590	327	1,365	36,914
Columbiana	3	95	672,772	82,179	169	185	13,860
Coshocton	4	5,141	606,951	11,592	334	274	29,291
Crawford	2	110	493,180	2,250	89	29	7,372
Cuyahoga	1	40	815,055	1,740,351	17	60	1,511
Darke	337	173,030	545,877	780	606	.....	49,874
Defiance	52	54,361	309,358	5,697	403	.....	51,792
Delaware	2	2,700	486,370	7,260	144	.....	16,058
Erie	19	2,310	298,920	100,879	97	.....	10,564
Fairfield	18	11,230	595,168	70	345	2,120	27,653
Fayette	1	386	228,968	610	81	48	11,976
Franklin	14	560	453,853	3,140	461	400	33,997
Fulton	2	836	539,064	301,878	191	70	23,917
Gallia	27	12,777	390,280	10,765	777	.....	64,565
Geauga	6	570	537,024	4,959,733	1	71	29
Greene	251	263,887	308,672	60	214	822	21,229
Guernsey	480	413,194	570,014	967	440	.....	41,052
Hamilton .....	.....	.....	464,571	712	82	495	3,412
Hancock	2	527	631,477	150	199	134	17,473
Hardin	1	1,050	289,750	405	118	1,305	5,833
Harrison	35	31,820	522,000	680	220	.....	19,784
Henry	6	1,478	267,886	18,041	269	349	29,483
Highland	26	21,753	436,844	3,350	468	75	52,067
Hocking	102	76,450	343,580	1,450	322	.....	30,888
Holmes	3	1,670	481,915	32,720	84	140	6,028
Huron	4	315	820,954	583,555	122	371	11,338
Jackson	7	4,425	286,632	9,165	427	.....	38,293
Jefferson	3	400	416,966	12,466	166	.....	17,814
Knox	41	23,162	652,397	6,890	125	306	11,139
Lake	11	9,500	250,068	360,078	6	200	710
Lawrence	82	53,291	152,986	50	714	.....	60,653
Licking	7	6,614	1,123,022	29,864	374	843	35,834
Logan	11	699	453,122	2,240	154	686	14,352
Lorain	5	2,515	958,090	3,693,838	91	258	12,215
Lucas .....	.....	.....	168,674	9,880	121	50	11,036
Madison	1	50	185,173	34,738	81	.....	7,161
Mahoning	1	215	728,512	114,497	48	.....	5,520
Marion	4	1,146	388,935	3,000	115	98	7,402
Medina	37	58,608	880,845	2,352,075	33	295	1,702
Meigs	2	1,320	441,239	53,420	503	50	46,792
Mercer	2	1,090	411,309	3,210	469	.....	45,643
Miami	150	147,309	373,430	2,210	296	.....	29,652
Monroe	2,719	2,330,668	386,553	249,896	546	15	49,347
Montgomery	5,250	6,813,017	485,534	200	397	.....	46,186

*Amount of Tobacco, Butter, Cheese, and Sorghum produced in Ohio in
1870—Continued.*

COUNTIES.	TOBACCO.		BUTTER.	CHEESE.	SORGHUM.		
	No. acres.	Pounds produced.	No. pounds.	No. pounds.	No. acres.	No. lbs. sugar.	No. gallons syrup.
Morgan	577	488,335	494,974	2,190	353	.....	40,127
Morrow	1	112	569,049	7,842	118	1,067	11,315
Muskingum	19	6,815	692,992	934	559	.....	53,551
Noble	2,264	2,364,140	497,841	11,054	507	282	54,441
Ottawa	2	90	147,502	.....	115½	225	9,386
Paulding	6½	6,742	121,695	2,169	190	.....	20,816
Perry	28	12,981	463,455	216	256	16	23,162
Pickaway	1½	260	299,418	2,921	130½	614	13,963
Pike	32½	23,972	165,336	175	448	.....	44,093
Portage	2	300	916,376	3,822,829	4½	159	447
Preble	617	698,263	421,442	795	415	151	48,572
Putnam	½	340	311,600	92	269½	5	23,831
Richland	½	100	712,728	18,917	83½	228	7,097
Ross	6½	2,434	309,794	2,870	382½	30	34,422
Sandusky	1	132	441,559	100	231	.....	27,360
Scioto	11	2,606	170,650	350	498½	.....	44,312
Seneca	½	50	621,016	1,388	136	.....	17,303
Shelby	88	74,738	292,067	.....	314	.....	21,411
Stark	6	3,450	804,022	31,398	98	612	4,433
Summit .....	.....	.....	1,166,488	2,380,891	14½	119	1,611
Trumbull	2	188	860,359	3,601,433	33½	239	3,452
Tuscarawas	7½	3,018	689,156	112,696	189½	126	14,548
Union	10½	1,924	385,415	45,650	156	387	13,674
Van Wert	11	5,760	305,440	54,000	626	98	27,716
Vinton	75	69,457	210,712	565	332½	.....	31,131
Warren	627	918,514	440,217	1,417	275	968	25,358
Washington	1,239	1,157,375	632,115	18,911	670	.....	59,778
Wayne	81½	103,813	875,793	41,833	57½	135	4,677
Williams	2½	2,415	539,750	2,660	274½	.....	26,447
Wood	6½	3,590	593,880	3,025	292	23	35,602
Wyandot	4½	1,470	325,576	470	90	.....	7,669
Totals	20,484½	21,056,729	43,020,554	31,381,038½	23,450½	21,988½	2,187,673

Amount of Maple Sugar, Grapes and Wine produced in the State in 1870.

COUNTIES.	MAPLE SUGAR.		GRAPES AND WINE.			
	No. pounds.	No. gallons syrup.	Acres planted in the year 1870.	Whole No. of acres in vine-yard.	Pounds of grapes gathered in the year 1870.	Gallons wine pressed in 1870.
Adams	2,991	1,239	.....	15½	28,740	105
Allen	7,331	1,063	.....	1	3,933	280
Ashland	60,287	6,891	2	13	14,100	.....
Ashtabula	206,097	29,233	.....	156	136,052	984
Athens	7,443	2,195	.....	9½	30,310	.....
Auglaize	7,055	761	10	15	3,595	714
Belmont	484	871	.....	259½	52,900	12,182
Brown	1,207	687	41½	341½	970	20,990
Butler	297	15,687	27	613	51,254	6,711
Carroll	1,133	2,172	7½	1½	9,090	456
Champaign	28,746	6,237	.....	2	1,910	84
Clarke	457	401	1½	1	7,395	9
Clermont	91	1,014	49	517	41,875	30,034
Clinton	26,695	4,383	2½	3½	4,070	60
Columbiana	13,883	4,252	14	55	34,510	732
Coshocton	2,356	564	.....	18½	8,380	767
Crawford	3,424	812	39	.....	8,699	259
Cuyahoga	51,055	1,498	29	922	735,866	10,573
Darke	4,467	4,940	.....	2	11,865	11
Defiance	3,304	161	1½	½	6,129	135
Delaware	25,865	4,446	2½	10	13,750	196
Erie	5,405	80	7½	1,586½	7,347,638	2,156,740
Fairfield	6,592	2,968	13½	145	146,000	8,718
Fayette	114	528	4	58	4,775	6
Franklin	3,915	1,423	19	68	16,120	1,070
Fulton	682	88	.....	1½	1,747	310
Gallia	2,218	208	1½	6½	4,980	276
Geauga	364,991	1,943	5	40½	21,100	249
Greene	26,616	5,288	½	½	5,930	120
Guernsey	1,292	410	8	38	29,669	1,259
Hamilton	254	2,460	25	638	67,692	68,809
Hancock	12,638	1,899	.....	2½	3,610	1,065
Hardin	15,270	2,308½	.....	1½	3,125	238
Harrison	695	696	11	28	5,320	175
Henry	1,633	603	.....	2	1,835	140
Highland	6,509	2,234	7½	5½	1,670	700
Hocking	1,777	553	4	32	5,320	73
Holmes	7,007	2,205	23	826	18,710	1,436
Huron	31,978	1,741	12	35	58,100	2,924
Jackson	38	28	1½	1½	4,273	28
Jefferson	750	1,059	12½	153	19,425	390
Knox	35,865	5,180	24½	115½	10,310	1,029
Lake	40,871	609	3	137	566,480	2,351
Lawrence	623	5	.....	7	3,350	15
Licking	13,943	4,007	2	10½	3,710	544
Logan	236,665	8,463	20	1½	9,920	8
Lorain	47,574	1,839	16½	503½	1,368,935	10,563
Lucas	725	35	2	73½	171,150	78
Madison	1,350	108	.....	1-60	.....	100
Mahoning	52,145	11,007	½	17	26,298	153
Marion	2,489	341	.....	5	8,520	217
Medina	122,970	5,894	4	.....	14,232	131
Meigs	1,649	94	20	3½	4,020	257
Mercer	3,135	209	12	124½	5,452	1,022

Amount of Maple Sugar, Grapes and Wine produced in 1870—Continued.

COUNTIES.	MAPLE SUGAR.		GRAPES AND WINE.			
	No. pounds.	No. gallons syrup.	Acres planted in the year 1870.	Whole No. of acres in vine-yard.	Pounds of grapes gathered in the year 1870.	Gallons wine pressed in 1870.
Miami	17,510	7,488	....	4½	8,105	130
Monroe	2,446	157	....	96½	16,801	7,835
Montgomery	25,535	13,556	2½	96½	86,757	10,675
Morgan	340	413	½	9	8,895	932
Morrow	28,669	4,889	½	17½	17,408	268
Muskingum	223	462	17	65½	75,465	2,405
Noble	532	190	5½	10	7,660	637
Ottawa	250	11	10	2,090	3,774,005	162,369
Paulding	1,394	218	3	....	2,285	33
Perry	10,873	3,187	14	76	3,831	2,502
Pickaway	2,790	1,432	3½	52½	94,900	4,395
Pike	3,108	676	8½	20½	8,725	1,754
Portage	168,240	18,085	9	13½	23,090	76
Preble	12,138	5,947	....	2	1,800	138
Putnam	4,297	467	1	½	883	52
Richland	35,768	7,382	2	23½	53,240	54
Ross	6,163	3,094	45½	118	66,478	9,192
Sandusky	1,283	717	7½	3½	46,870	2,498
Scioto	734	120	34	27½	1,269	6,542
Seneca	6,642	889	....	28½	17,982	2,364
Shelby	2,045	4,006	....	....	905	4
Stark	15,569	3,581	3	12	12,043	824
Summit	43,950	2,122	1	28½	43,363	1,219
Trumbull	130,591	7,026	....	7	4,564	32
Tuscarawas	32,360	585	6½	74½	108,200	7,067
Union	80,987	3,002	....	2	3,090	84
Van Wert	584	201	....	28	4,779	284
Vinton	3,636	416½	14½	144½	124,427	4,893
Warren	29,939	5,674	110½	135½	13,888	1,058
Washington	789	330	14	24	28,957	1,387
Wayne	16,094	2,321	2½	53½	8,545	58
Williams	9,904	800	3	2½	2,550	161
Wood	1,515	164½	1½	9	7,327½	1,079½
Wyandot	2,362	504	....	....	9,833	435
Total	2,204,325	256,133½	804	10,899	15,853,719½	2,577,907½

Amount of Sweet Potatoes and number of acres in Orchards and Fruit produced in the State in 1870.

COUNTIES.	SWEET POTATOES.		ORCHARDS.			
	No. acres.	No. bushels.	No. acres.	APPLES.	PEACHES.	PEARS.
				No. bushels.	No. bushels.	No. bushels.
Adams	59	3,392	3,793	81,459	6,162	1,000
Allen	16	1,128	3,304	123,244	1,484	448
Ashland	11½	427	4,369	251,073	2,579	240
Ashtabula	3	318	4,862	418,835	8,574	332
Athens	43½	2,659	4,355	48,196	3,373	143
Anglaize	4	242	2,208	69,734	299	294
Belmont	18½	3,141	5,848	116,878	2,113	851
Brown	52½	3,592	7,223½	72,380½	4,092	1,420
Butler	32	1,291	3,115	20,801	2,722	1,016
Carroll	6	382	4,418	143,335	6,136	260
Champaign	17	1,265	3,037	82,303	2,889	1,288
Clarke	35	4,446	2,639	38,584	2,539	1,841
Clermont	93	4,825	9,735	82,867	26,987	2,241
Clinton	44½	2,463	3,484	33,907	1,005	1,279
Columbiana	16	693	6,598	361,121	7,292	1,655
Coshocton	11½	581	5,027	104,500	1,923	267
Crawford	15	804	4,159	229,012	1,225	397
Cuyahoga	14	1,775	5,227	333,026	5,004	851
Darke	60	3,881	5,666	94,055	3,251	2,090
Defiance	13	566½	2,663½	38,682	1,704½	205½
Delaware	1½	146	3,054	87,072	1,198	308
Erie	12	2,083	4,469½	206,762	11,736½	573
Fairfield	82½	5,707½	4,996	209,835	6,355½	1,098½
Fayette	12	763	1,831	28,435	1,946	434
Franklin	40	2,725	4,116	69,423	4,255	.....
Fulton	11½	1,247	9,173	120,536	3,547	292
Gallia	22	1,866	4,494	34,156	2,694	111
Geauga	½	45	3,985	315,114	1,188	306
Greene	30½	2,329	3,449	40,703	2,519	1,835
Guernsey	15½	549	4,571	74,027	2,547	465
Hamilton	187	12,207	5,052	40,037	3,855	4,351
Hancock	9½	654	4,501½	185,072	883	362
Hardin	5½	262	3,057	52,378	700	217
Harrison	17	867	3,736	102,898	3,293	332
Henry	2	701	2,296	47,120	4,325	544
Highland	39½	2,839	4,660	48,248	5,534	908
Hocking	11½	1,534	3,434	30,317	3,145	78
Holmes	51	811	3,975	123,205	970	543
Huron	5	763	5,959	276,821	6,381	363
Jackson	8	884	2,880	38,407	4,017	172
Jefferson	11½	1,291	4,043	91,498	1,979	281
Knox	8½	896	5,061	166,969	4,399	252
Lake .....	.....	65	2,587	224,538	11,798	216
Lawrence	43	2,265	3,993	26,975	1,096	92
Licking	25½	1,402	6,668	185,278	4,479	1,104½
Logan	26½	1,632	2,922	86,738	2,651	960
Lorain	19	1,096	5,609	342,581	6,347	610
Lucas	7½	532	3,475½	132,306	4,393	325
Madison	5½	225	1,904	30,086	961	208
Mahoning	14	1,321	4,239	260,772	2,932	839
Marion	19	474	2,781	103,303	1,065	462
Medina	1½	155	4,278	305,229	2,933	521
Meigs	11	1,348	5,327	37,460	1,665	.....

Amount of Sweet Potatoes and number of acres in Orchards and Fruit produced in the State in 1870—Continued.

COUNTIES.	SWEET POTATOES.		ORCHARDS.			
	No. acres.	No. bushels.	No. acres.	APPLES.	PEACHES.	PEARS.
				No. bushels.	No. bushels.	No. bushels.
Mercer	12½	1,087	2,935	51,034	277	302
Miami	44½	3,036	3,598	78,423	3,672	1,975
Monroe	13	826	5,107	39,887	243	49
Montgomery	119	10,855	5,393	54,050	1,711	6,009
Morgan	60	5,148	4,355	43,629	1,959	637
Morrow	3½	374	4,536	144,331	1,491	194
Muskingum	108½	8,513	6,492	124,429	8,745	2,347
Noble	9½	668	3,860	58,364	232	259
Ottawa	1	92	1,234	30,954	808	57
Paulding	2½	99	949	8,904	357	20
Perry	22	1,718	3,920	67,806	2,244	1,361
Pickaway	31	1,802	3,020	32,010	3,905	560
Pike	12	1,076	2,686	37,469	5,242	459
Portage	2	290	6,241	440,384	3,149	307
Preble	30	4,440	3,509	44,472	1,987	3,099
Putnam	5½	288	2,249½	57,962	2,108	346
Richland	8½	374	5,845	335,305	4,886	802
Ross	38½	2,188	4,513½	51,256	6,255	1,410
Sandusky	16	2,123	4,403½	163,288	8,220	237
Scioto	32	2,405	2,455	25,090	1,922	122½
Seneca	108	1,655	6,145	233,175	1,657	489
Shelby	6	417	2,881	49,689	454	366
Stark	10	994	6,065	500,800	4,674	718
Summit	7-10	74	4,651½	368,037	3,048	613
Trumbull	5	430	5,091	199,742	3,093	933
Tuscarawas	9½	829	6,351½	146,106	3,949	476
Union	8½	296	3,230	53,418	494	278
Van Wert	36	599	2,209	29,337	1,694	227
Vinton	9½	983	2,491½	16,512	2,412	122
Warren	120	6,111	6,665	20,921	4,737	3,115
Washington	73	8,031	8,343	43,188	3,793	57
Wayne	13½	1,805½	6,137½	337,309	3,386½	763½
Williams	13½	1,452	3,912	74,384	338	86
Wood	2	202½	3,690½	95,421	4,471	393
Wyandot	22	334	2,824	87,188	2,892	601
To als	2,350½	264,199½	377,297½	11,012,582½	309,639½	67,047½

Number of acres of Pasturage and Uncultivated Land, pounds of Wool, number of Dogs, and Sheep Killed in the year 1870.

COUNTIES.	PASTURAGE.	UNCULTIVATED LAND.	WOOL.	DOGS.	SHEEP KILLED.	
	No. acres.	No. acres.	Pounds shorn.	Total number.	No.	Value.
Adams	37,248	68,543	39,864	1,955	221	\$459 00
Allen	22,755	89,622	107,520	2,146	477	1,031 00
Ashland	42,887	55,499	257,241	1,893	265	891 00
Ashtabula	115,008	72,572	142,909	1,182	344	1,007 00
Athens	69,160	78,580	176,257	1,212	381	807 00
Auglaize	14,198	66,685	67,520	2,407	387	637 75
Belmont	82,552	68,660	539,149	2,868	982	2,323 69
Brown	66,494	65,820	49,650	2,745	363	836 50
Butler	19,364	36,985	21,021	1,853	260	876 00
Carroll	70,276	61,992	428,527	1,593	748	2,350 00
Champaign	39,719	54,868	147,442	1,710	576	1,220 50
Clarke	42,978	37,306	239,850	2,597	937	2,495 00
Clermont	29,547	45,063	33,414	3,526	388	1,141 00
Clinton	40,992	54,859	134,400	2,068	379	960 00
Columbiana	66,262	62,292	471,413	2,215	431	1,295 00
Coshocton	80,826	98,251	462,639	2,484	593	1,461 00
Crawford	32,875	53,215	240,703	2,056	530	961 00
Cuyahoga	74,635	47,992	90,076	2,700	532	1,431 00
Darke	25,301	102,666	53,041	3,411	686	1,173 00
Defiance	12,121½	68,641	71,851	1,302	286	473 75
Delaware	56,761	76,160	411,620	1,528	620	1,333 50
Erie	25,159½	22,206½	128,409	783	276	670 00
Fairfield	54,408	59,954½	137,256	3,802	594	1,539 50
Fayette	62,174	64,376	94,844	1,638	473	823 00
Franklin	44,734	69,609	120,557	3,419	770	1,937 00
Fulton	12,359	74,188	111,296	1,291	127	126 00
Gallia	45,576	80,902	56,305	2,572	702	1,349 00
Geauga	96,174	49,622	65,818	922	167	483 50
Greene	36,858	47,971	109,988	2,106	491	1,333 50
Guernsey	90,054	87,972	513,125	1,984	243	819 00
Hamilton	15,726	21,650	7,609	6,547	142	540 00
Hancock	30,456	95,365	173,665	2,648	690	1,608 00
Hardin	22,725	58,107	137,931	1,470	521	2,041 00
Harrison	85,263	53,700	770,596	1,741	362	1,185 00
Henry	4,275	56,410	42,009	1,103	126	277 00
Highland	64,986	67,634	58,138	2,706	706	1,563 50
Hocking	44,602	72,752	100,000	2,114	435	830 25
Holmes	38,101	57,803	196,029	1,243	359	1,096 00
Huron	62,638	68,464	343,904	1,598	327	698 00
Jackson	50,936	70,013	54,144	2,015	628	834 00
Jefferson	66,284	66,692	561,272	1,672	880	2,690 00
Knox	75,948	65,210	563,992	2,495	1,016	2,101 00
Lake	28,463	18,292	64,688	284	286	589 00
Lawrence	14,719	58,564	16,760	2,295	527	901 00
Licking	122,829	89,442	1,002,273	3,310	881	2,354 00
Logan	37,197	75,015	142,757	1,924	990	2,407 00
Lorain	96,420	74,574	255,935	1,426	551	1,390 00
Lucas	7,280	45,713	34,020	1,069	204	504 00
Madison	116,823	35,807	279,221	1,654	674	1,417 00
Mahoning	57,641	46,445	270,303	1,515	489	1,761 00
Marion	56,735	55,850	282,448	1,755	625	1,522 00
Medina	53,176	56,143	261,147	1,431	226	591 00
Meigs	39,615	73,385	74,205	1,968	511	1,069 00
Mercer	9,658	84,924	67,138	2,236	647	1,094 00
Miami	15,650	43,315	43,717	1,969	323	1,112 00
Monroe	47,964	80,771	100,356	2,470	590	1,100 50

Number of acres of Pasturage, Uncultivated Land, etc.—Continued.

COUNTIES.	PASTURAGE.	UNCULTIVATED LAND.	WOOL.	DOGS.	SHEEP KILLED.	
	No. acres.	No. acres.	Pounds shorn.	Total number.	No.	Value.
Montgomery.....	21,271	46,981	17,069	3,267	263	\$574 00
Morgan	60,581	86,375	231,408	2,435	583	1,306 00
Morrow	48,748	66,807	405,527	1,897	654	1,723 00
Muskingum	98,528	111,826	525,204	3,046	1,063	3,181 00
Noble	60,991	64,317	231,392	2,049	324	829 00
Ottawa	10,494	29,835	52,845	625	161	239 84
Paulding	3,712	42,205	14,387	744	390	495 00
Perry	74,182	62,329	294,953	2,046	471	1,229 00
Pickaway	63,987	53,039	71,661	3,778	668	1,505 00
Pike	33,165	65,136	30,424	2,188	631	1,003 00
Portage	105,682	64,449	168,750	1,563	577	946 00
Preble	27,126	64,984	31,509	1,981	388	1,205 00
Putnam	9,469½	81,182	69,155	1,730	451	717 00
Richland	40,018	74,811	241,466	2,121	785	1,758 00
Ross	68,358½	89,610	58,860	2,947	1,029	2,538 00
Sandusky	18,527½	65,210½	127,627	1,346	327	672 14
Scioto	15,138½	78,315	21,729	2,281	812	1,039 00
Seneca	32,091	84,927	299,377	2,586	621	1,343 00
Shelby	12,472	66,776	72,419	2,126	388	672 00
Stark	41,738	56,131	249,386	2,620	763	1,919 00
Summit	71,902	41,845	119,128	1,697	432	1,196 00
Trumbull	129,024	78,047	178,667	2,042	455	1,688 00
Tuscarawas	73,110	94,949	384,283	2,893	818	2,045 00
Union	49,874	61,207	284,737	1,435	492	1,316 65
Van Wert	7,028	86,844	52,683	1,745	535	726 00
Vinton	33,499	63,016½	121,590	1,653	390	683 00
Warren	28,496	43,315	54,853	2,139	1,472	1,213 31
Washington	64,681	119,517	191,363	3,760	173	2,687 00
Wayne	47,826	70,340	221,308	2,633	692	2,054 50
Williams	16,778	73,183	107,779	1,501	342	593 00
Wood	14,389	79,900	94,953	2,003	475	1,065 00
Wyandot	41,505	52,608	252,119	1,121	449	776 00
Totals.....	4,165,018½	5,738,009½	16,711,521	183,424	46,013	108,716 88

Sheep injured by Dogs, etc., Bonds, etc., exempt from taxation in 1870.

COUNTIES.	SHEEP INJURED.		Aggregate amount of injury to sheep by dogs.	Bonds, etc., exempt from taxation.
	No.	Estimate of injury done.		
Adams	90	\$133 00	\$596 00	\$32,643 00
Allen	345	479 00	805 00	12,087 00
Ashland	336	473 00	1,364 00	95,285 00
Ashtabula	183	261 00	1,268 00	203,072 00
Athens	104	150 00	927 48	20,867 00
Auglaize	127	206 00	843 75	55,200 00
Belmont	1,217	-----	2,323 69	251,979 00
Brown	150	219 00	1,048 50	143,527 00
Butler	187	-----	876 00	140,612 00
Carroll	-----	-----	1,124 00	44,418 00
Champaign	536	1,038 00	2,258 50	200,562 00
Clarke	308	647 00	3,142 00	336,295 00
Clermont	-----	252 00	1,393 00	134,884 00
Clinton	497	-----	960 00	143,500 00
Columbiana	386	607 00	1,902 00	190,782 00
Coshocton	237	335 00	1,783 00	158,328 00
Crawford	294	425 00	1,386 00	47,698 00
Cuyahoga	239	452 00	1,883 00	302,175 00
Darke	187	190 50	1,363 50	12,230 00
Defiance	95	108 50	582 25	5,900 50
Delaware	974	660 50	1,994 00	65,532 00
Erie	225	411 50	1,081 50	77,013 00
Fairfield	357	557 50	2,097 00	117,463 00
Fayette	189	282 00	1,105 00	8,312 00
Franklin	415	379 00	2,316 00	562,947 00
Fulton	262	525 00	651 00	16,618 00
Gallia	75	76 00	1,425 00	78,861 00
Geauga	172	108 00	591 50	95,431 00
Greene	410	883 00	2,216 50	110,537 00
Guernsey	356	587 00	1,406 00	105,067 00
Hamilton	54	163 00	703 00	1,413,040 00
Hancock	575	804 50	2,369 50	24,196 00
Hardin	133	278 00	2,319 00	10,795 00
Harrison	325	664 00	1,849 00	265,150 00
Henry	29	26 00	303 00	4,550 00
Highland	220	315 50	1,879 00	120,497 00
Hocking	124	200 00	1,030 25	43,781 00
Holmes	246	301 00	1,397 00	33,429 00
Huron	205	244 00	942 00	197,564 00
Jackson	202	188 50	1,022 00	143,848 00
Jefferson	313	617 00	3,507 00	130,865 00
Knox	641	1,425 50	3,526 50	54,691 00
Lake	165	138 00	727 00	349,550 00
Lawrence	41	41 00	942 00	49,927 00
Licking	789	1,525 00	3,879 00	109,150 00
Logan	416	506 00	2,903 00	19,507 00
Lorain	248	439 00	1,829 00	56,245 00
Lucas	77	88 50	592 50	47,908 00
Madison	498	529 00	1,946 00	26,936 00
Mahoning	357	1,108 00	2,869 00	309,225 00
Marion	377	844 00	2,366 00	47,669 00
Medina	456	611 00	1,131 00	37,810 00
Meigs	-----	118 00	1,187 00	63,118 00
Mercer	117	107 00	1,201 00	41,482 00
Miami	93	134 00	1,246 00	46,055 00
Monroe	257	260 50	1,361 00	102,194 00

Sheep injured by Dogs, etc., Bonds, etc., exempt from taxation in 1870—Con.

COUNTIES.	SHEEP INJURED.		Aggregate amount of injury to sheep by dogs.	Bonds, etc., exempt from taxation.
	No.	Estimate of injury done.		
Montgomery	110	\$186 50	\$760 50	\$147,476 00
Morgan	340	434 00	1,740 00	82,496 00
Morrow	299	593 00	2,316 00	27,000 00
Muskingum	699	1,198 00	4,379 00	266,767 00
Noble	51	77 00	966 00	93,863 00
Ottawa	294	532 00	771 84	27,300 00
Paulding	84	91 00	586 00	8,383 00
Perry	324	912 00	2,141 00	86,823 00
Pickaway	195	307 00	1,812 00	111,934 00
Pike	82	81 75	1,084 75	12,622 00
Portage	365	355 00	1,301 00	165,697 00
Preble	113	182 00	1,387 00	66,063 00
Putnam	90	99 00	816 00	6,293 00
Richland	464	727 00	1,585 00	144,439 00
Ross	434	528 75	3,066 75	113,337 00
Sandusky	113	45 00	717 14	137,413 00
Scioto	80	72 00	1,111 00	140,621 00
Seneca	354	592 00	1,935 00	94,400 00
Shelby	81	89 00	761 00	20,725 00
Stark	665	987 00	2,906 00	101,867 00
Summit	148	262 00	1,458 00	31,245 00
Trumbull	290	621 00	2,309 00	315,595 00
Tuscarawas	509	854 00	2,899 00	43,223 00
Union	283	462 00	1,778 65	22,664 00
Van Wert	150	113 00	909 00	19,564 00
Vinton	65	53 00	736 00	35,914 00
Warren	168	300 51	1,513 82	328,148 00
Washington	411	571 00	3,258 00	264,270 00
Wayne	391	1,135 00	3,189 50	181,187 00
Williams	97	127 00	720 00	9,110 00
Wood	201	362 50	1,427 50	36,110 00
Wyandot	323	389 00	1,165 00	49,525 00
Totals	23,985	34,360 51	143,009 89	10,707,090 50

Number and Value of Horses, Cattle and Mules for the year 1871.

COUNTIES.	HORSES.		CATTLE.		MULES.	
	No.	Value.	No.	Value.	No.	Value.
Adams	7,062	\$411,947	13,609	\$252,541	449	\$25,374
Allen	7,642	382,072	15,603	215,817	215	9,954
Ashland	8,354	559,829	22,180	407,121	125	8,688
Ashtabula	9,003	498,478	39,009	891,429	97	5,515
Athens	6,091	367,158	17,745	326,070	135	9,215
Auglaize	6,721	308,431	12,868	174,929	214	10,129
Belmont	10,686	852,325	23,414	571,863	245	21,420
Brown	8,716	528,157	15,338	316,290	593	38,203
Butler	10,860	860,342	17,493	441,710	489	46,902
Carroll	4,956	399,246	14,164	266,793	90	7,100
Champaign	9,190	722,109	18,128	498,364	352	27,877
Clarke	8,576	674,337	16,704	494,920	391	34,736
Clermont	8,976	606,020	12,904	318,208	840	69,310
Clinton	9,571	690,793	16,788	491,403	564	41,156
Columbiana	9,070	693,579	21,057	521,092	216	15,868
Coshocton	8,132	606,678	21,088	472,498	140	10,980
Crawford	8,115	501,337	17,809	316,300	103	6,090
Cuyahoga	13,177	867,134	26,586	650,925	253	17,335
Darke	11,759	758,262	22,961	384,330	342	23,781
Defiance	5,450	258,669	12,237	151,337	93	5,079
Delaware	8,437	601,828	18,088	389,268	171	12,315
Erie	6,124	342,623	10,867	202,721	79	4,194
Fairfield	10,528	684,345	23,997	522,378	363	21,510
Fayette	8,722	590,792	18,151	604,092	631	38,741
Franklin	14,414	1,025,406	22,290	597,119	407	32,970
Fulton	5,750	250,006	15,056	193,200	105	4,212
Gallia	6,176	387,712	15,832	314,039	338	24,980
Geauga	4,835	312,235	28,891	612,902	118	7,373
Greene	10,042	816,834	17,301	510,267	408	31,355
Guernsey	7,637	519,423	17,918	355,197	204	13,770
Hamilton	18,545	1,434,185	19,809	618,536	1,161	104,395
Hancock	9,983	466,382	22,076	269,478	149	7,231
Hardin	6,263	290,351	11,555	214,045	233	10,810
Harrison	5,590	430,575	14,872	336,677	160	9,300
Henry	4,236	167,291	9,166	98,798	68	3,220
Highland	10,887	672,734	21,311	524,364	850	51,920
Hocking	5,101	286,792	13,294	219,395	205	13,305
Holmes	7,132	386,621	17,490	218,770	202	7,888
Huron	9,570	557,177	25,846	551,742	130	6,140
Jackson	4,785	266,750	15,123	261,788	567	38,610
Jefferson	5,996	498,056	13,789	334,173	106	9,475
Knox	10,069	652,056	21,438	460,511	184	13,431
Lake	4,077	251,945	11,942	297,007	50	3,285
Lawrence	4,558	332,135	14,124	308,602	494	47,602
Licking	12,706	909,125	28,401	730,555	195	14,035
Logan	8,397	560,446	17,937	419,721	291	19,377
Lorain	9,426	534,928	36,285	817,407	113	5,975
Lucas	4,995	291,680	7,294	144,008	67	3,755
Madison	7,190	475,065	19,151	698,878	294	18,797
Mahoning	7,830	535,965	22,916	605,098	227	13,515
Marion	7,428	506,512	17,383	423,030	103	8,040
Medina	7,819	494,005	28,301	714,100	45	3,315
Meigs	5,319	394,169	14,102	357,027	199	23,838
Mercer	6,596	271,786	13,567	143,656	156	5,730

Number and Value of Horses, etc.—Continued.

COUNTIES.	HORSES.		CATTLE.		MULES.	
	No.	Value.	No.	Value.	No.	Value.
Miami	9,863	\$775,407	15,939	{ 355,975	270	\$22,760
Monroe	6,252	417,318	16,716	352,360	105	6,940
Montgomery	12,735	985,920	19,054	393,555	260	21,373
Morgan	7,149	460,204	17,649	354,058	125	9,243
Morrow	8,178	543,757	18,759	398,143	121	8,910
Muskingum	11,935	846,739	30,394	692,596	231	18,285
Noble	6,646	469,911	17,749	323,945	136	9,241
Ottawa	3,476	188,954	7,064	110,548	44	2,064
Paulding	2,565	121,470	6,218	80,194	71	3,460
Perry	5,810	315,317	17,753	273,953	90	4,740
Pickaway	10,489	670,649	23,424	671,870	497	37,210
Pike	5,243	351,161	9,930	217,556	360	28,497
Portage	7,445	493,689	33,948	952,603	87	5,565
Preble	8,516	689,975	15,794	371,787	180	18,280
Putnam	5,600	274,492	14,836	171,296	132	5,713
Richland	9,320	761,370	20,225	418,051	188	15,515
Ross	11,657	853,258	22,794	709,086	468	41,925
Sandusky	8,225	452,187	16,218	226,007	143	6,115
Scioto	5,447	398,427	12,705	254,399	555	56,070
Seneca	10,558	627,454	20,621	291,252	125	7,155
Shelby	7,743	489,548	12,462	228,601	187	12,815
Stark	12,737	893,077	29,156	588,867	207	16,825
Summit	7,891	589,795	25,792	598,325	129	11,875
Trumbull	8,907	620,727	40,097	1,051,949	293	18,875
Tuscarawas	9,375	601,848	24,636	434,846	184	12,077
Union	7,633	532,088	14,581	380,555	271	17,295
Van Wert	5,232	261,070	11,342	184,240	139	7,727
Vinton	3,704	221,259	11,304	227,565	265	18,320
Warren	9,572	751,918	14,956	402,744	300	27,342
Washington	8,446	537,543	20,335	403,612	182	14,055
Wayne	11,842	799,252	32,193	572,036	224	17,540
Williams	6,914	370,408	15,720	188,634	81	4,311
Wood	8,146	417,065	18,192	264,089	135	8,344
Wyandot	6,829	374,767	14,442	265,925	182	7,800
Totals	711,349	\$46,902,789	1,646,440	\$35,642,484	21,986	\$1,593,383

Number and value of Sheep and Hogs for the year 1871.

COUNTIES.	SHEEP.		Hogs.	
	No.	Value.	No.	Value.
Adams	14,609	\$25,231	26,243	\$94,229
Allen	33,823	46,998	30,870	86,414
Ashland	64,849	118,158	25,024	87,590
Ashtabula	32,332	49,220	7,029	31,701
Athens	45,217	77,269	17,161	62,763
Anglaize	22,104	24,118	26,366	66,999
Belmont	148,256	352,484	27,695	132,277
Brown	14,557	24,941	33,169	145,455
Butler	6,005	17,224	43,036	286,721
Carroll	120,505	246,591	10,361	43,547
Champaign	34,192	84,823	32,489	154,709
Clarke	52,836	144,390	28,705	106,502
Clermont	10,246	21,696	29,187	117,917
Clinton	34,113	67,032	55,043	303,331
Columbiana	123,083	257,612	16,609	80,514
Coshocton	113,887	260,645	25,669	121,646
Crawford	60,479	108,529	27,791	106,255
Cuyahoga	24,813	45,377	9,308	44,863
Darke	17,397	27,094	44,320	180,468
Defiance	18,767	20,185	14,378	36,372
Delaware	95,888	167,167	27,949	135,451
Erie	34,355	44,632	11,073	41,253
Fairfield	32,233	57,252	43,801	181,119
Fayette	30,272	59,994	63,689	360,415
Franklin	32,191	65,364	54,543	261,967
Fulton	29,537	29,903	12,875	33,788
Gallia	18,567	24,300	16,230	54,624
Geauga	17,344	22,366	4,590	21,925
Greene	39,186	87,589	45,490	272,657
Guernsey	146,709	323,554	16,629	76,209
Hamilton	3,696	9,100	35,119	164,212
Hancock	45,864	45,932	37,240	86,936
Hardin	33,295	37,679	19,968	54,181
Harrison	193,775	485,452	11,947	59,552
Henry	11,316	11,333	8,571	26,634
Highland	19,874	34,201	47,818	221,827
Hocking	26,789	35,745	16,389	57,805
Holmes	57,473	77,569	24,169	76,001
Huron	77,715	122,413	18,729	80,024
Jackson	15,462	14,130	12,466	32,238
Jefferson	143,809	335,219	13,738	67,741
Knox	132,086	212,908	29,718	119,700
Lake	19,147	29,958	3,560	18,270
Lawrence	9,519	11,383	17,657	49,249
Licking	213,954	423,197	38,172	207,231
Logan	40,738	73,561	27,360	114,149
Lorain	55,162	96,857	12,816	54,209
Lucas	8,470	9,569	7,124	22,027
Madison	67,942	169,999	38,706	209,908
Mahoning	62,094	135,950	10,228	52,080
Marion	80,975	165,105	25,794	106,774
Medina	52,338	96,822	11,415	53,588
Meigs	15,408	38,720	13,346	52,659
Mercer	19,211	19,818	27,371	54,165
Miami	11,639	24,192	25,838	153,170
Monroe	31,090	55,680	17,725	62,009
Montgomery	5,685	12,998	35,495	183,058

Number and value of Sheep and Hogs for the year 1871—Continued.

COUNTIES.	SHEEP.		Hogs.	
	No.	Value.	No.	Value.
Morgan	66,398	\$113,729	21,211	\$71,043
Morrow	111,868	221,402	19,678	97,366
Muskingum	141,663	291,091	34,661	143,164
Noble	55,103	118,900	22,181	86,688
Ottawa	18,038	26,359	8,726	25,404
Paulding	6,533	7,459	7,281	13,650
Perry	65,896	80,315	15,956	54,594
Pickaway	18,739	32,785	63,493	288,997
Pike	13,027	17,727	18,655	74,901
Portage	41,572	88,999	8,824	47,306
Preble	8,752	19,691	38,255	217,688
Putnam	19,667	19,549	21,498	52,513
Richland	61,996	122,340	36,747	119,013
Ross	19,071	31,494	64,265	327,518
Sandusky	31,652	44,426	20,004	65,155
Scioto	9,901	13,760	16,253	60,691
Seneca	77,500	86,419	29,822	112,154
Shelby	19,416	35,239	22,992	84,682
Stark	67,431	100,769	31,881	113,353
Summit	31,481	51,273	13,268	64,280
Trumbull	41,375	82,256	8,395	40,199
Tuscarawas	102,164	169,539	23,799	89,169
Union	65,480	154,832	24,645	115,863
Van Wert	17,421	18,849	18,030	37,831
Vinton	20,719	32,936	8,916	29,209
Warren	15,692	37,943	36,151	242,216
Washington	49,057	76,090	19,914	72,052
Wayne	59,010	98,286	34,551	133,535
Williams	26,999	24,381	18,733	49,982
Wood	26,233	27,264	19,356	60,770
Wyandot	70,172	129,368	20,461	70,351
Totals	4,302,904	\$8,062,699	2,164,403	\$9,290,414

Number of Marriages, Wills admitted to Probate, Letters of Administration and Guardianship issued during the year, together with the number of Wards.

COUNTIES.	MARRIAGES.			WILLS, LETTERS OF ADMINISTRATION, ETC.						
	By license.	By banns.	Total.	Number of wills admitted to probate.	Number of letters of administration issued.	Number of letters of guardianship issued.	Number of children included.	Number of insane persons included.	Number of idiots included.	Number of aged persons included.
Adams	201	...	201	18	24	15	27	2	1	...
Allen	233	15	248	9	41	43	129	2	...	...
Ashland	199	...	199	27	34	35	63	...	...	1
Ashtabula	262	4	266	31	56	29	41	4	...	...
Athens	232	...	232	9	22	21	45	3	...	...
Anglaize	203	7	210	22	32	31	76	1	...	...
Belmont	326	...	326	28	54	40	79	1	5	...
Brown	246	...	246	32	21	25	41	1	...	1
Butler	377	5	382	40	81	52	94	6	...	...
Carroll	131	2	133	31	50	28	50	3	...	...
Champaign	216	1	217	12	20	36	64	...	1	2
Clarke	292	...	292	33	52	65	110	3	1	2
Clermont	295	...	295	41	79	31	65	1	...	2
Clinton	219	...	219	23	33	37	62	3	...	...
Columbiana	315	...	315	52	91	40	65	8	...	...
Coshocton .....	...	...	...	...	...	...	...	...	...	...
Crawford	227	1	228	30	36	32	59	2	1	2
Cuyahoga	1411	65	1476	112	115	99	233	8	...	...
Darke	267	2	269	19	51	55	132	2	...	1
Defiance	156	4	160	12	24	24	66	1	...	...
Delaware	225	...	225	30	49	32	86	3	...	...
Erie	255	6	261	23	26	37	88	4	3	5
Fairfield	290	1	291	29	65	41	71	3	...	...
Fayette	156	...	156	8	28	34	81	1	...	...
Franklin	672	3	675	51	92	69	144	3	...	...
Fulton	109	2	111	10	30	19	25	...	1	1
Gallia	305	...	305	20	46	25	47	...	...	2
Geauga	126	...	126	25	22	10	12	1	...	...
Greene	263	...	263	32	43	26	63	6	2	...
Guernsey	200	...	200	38	44	41	63	6	2	...
Hamilton	2445	126	2571	140	386	219	534	4	...	...
Hancock	251	...	251	23	29	41	80	1	2	...
Hardin	173	...	173	14	37	42	93	2	1	...
Harrison	162	...	162	26	28	20	55	...	...	...
Henry	112	...	112	8	11	26	70	...	...	...
Highland	241	...	241	38	61	61	107	5	...	...
Hocking	176	...	176	19	28	20	42	1	...	...
Holmes	164	...	164	26	37	22	40	1	1	...
Huron	260	...	260	23	42	31	61	1	...	...
Jackson	194	...	194	23	26	14	19	...	...	1
Jefferson	231	...	231	37	34	38	68	2	2	...
Knox	303	...	303	34	53	41	75	2	...	2
Lake	152	...	152	26	12	21	24	3	...	...
Lawrence	350	...	350	8	24	23	48	...	...	...
Licking	347	...	347	29	57	30	87	4	...	2
Logan	179	...	179	18	30	31	60	1	1	2

Number of Marriages, Wills, Letters of Administration, etc.—Continued.

COUNTIES.	MARRIAGES.			WILLS, LETTERS OF ADMINIS- TRATION, ETC.						
	By license.	By banns.	Total.	Number of wills admit- ted to probate.	Number of letters of ad- ministration issued.	Number of letters of guardianship issued.	Number of children included.	Number of insane persons included.	Number of idiots included.	Number of aged persons included.
Lorain	280	...	280	50	95	35	73	3	...	2
Lucas	386	40	426	27	61	42	80	21	2	...
Madison	146	...	146	6	22	12	19	...	2	...
Mahoning	208	...	208	36	38	23	35	2	3	...
Marion	144	...	144	181	22	24	44	1	...	2
Medina	199	...	199	33	16	26	35	2	...	...
Meigs	275	1	276	29	37	35	71	1	...	...
Mercer	137	14	151	18	24	16	37	...	...	...
Miami	231	...	231	26	57	44	86	3	2	...
Monroe	237	...	237	17	30	16	25	...	1	...
Montgomery	593	...	593	62	62	51	89	10	...	5
Morgan	189	...	189	13	22	28	47	1	4	...
Morrow	154	...	154	22	20	35	52	5	...	2
Muskingum	412	1	414	65	97	61	105	3	1	1
Noble	203	3	206	14	26	28	49	2	...	2
Ottawa	104	...	104	13	12	23	31	3	...	...
Paulding	85	...	85	2	7	7	13	...	...	...
Perry	142	...	142	21	19	26	64	2	...	1
Pickaway	208	...	208	11	36	33	65	2	...	...
Pike	139	...	139	3	24	21	45	...	...	...
Portage	217	...	217	30	24	56	45	5	...	...
Preble	185	...	185	23	37	20	32	7	...	...
Putnam	144	10	154	8	19	37	70	1	...	...
Richland	316	1	317	33	35	31	96	2	...	1
Ross	315	...	315	47	58	44	85	3	1	4
Sandusky	233	3	239	11	24	21	32	1	1	1
Scioto	280	...	280	17	27	39	89	1	...	...
Seneca	293	14	307	37	56	31	53	6	1	4
Shelby	216	7	223	8	25	26	41	1	...	1
Stark	480	4	484	48	36	42	100	1	...	2
Summit	316	...	316	36	55	53	114	3	...	2
Trumbull	319	...	319	46	37	47	61	5	...	1
Tuscarawas	328	...	328	28	49	37	71	1	1	...
Union	195	...	195	11	29	33	64	1	2	1
Van Wert	193	1	194	7	20	16	54	...	...	...
Vinton	132	1	133	8	9	12	29	...	...	...
Warren	201	1	202	49	43	32	65	2	...	2
Washington	412	...	412	36	52	46	106	3	...	...
Wayne	326	4	330	56	38	53	92	8	...	4
Williams	175	...	175	21	24	16	25	1	...	...
Wood	184	7	191	19	30	33	75	...	1	...
Wyandot	180	...	180	11	22	32	74	3	...	...
Totals	24,271	356	24,627	2578	3755	3088	6182	222	46	64

Number of Suits for Divorce brought within the year ending June 1, 1871.

Cause.	SUITS FOR DIVORCE.																	
	No. pending July 1, 1870.	No. brought during the year.	Total.	No. decided during the year.	No. still pending.	No. brought by husbands.	No. brought by wives.	No. brought by wives wherein alimony was allowed.	Results.						Custody of children.			
									Granted when brought by husband.	Granted when brought by wife.	Refused when brought by husband.	Refused when brought by wife.	Dismissed when brought by husband.	Dismissed when brought by wife.	No. of cases wherein question was raised.	Given to father.	Given to mother.	
Adultery	217	356	567	368	199	237	277	79	127	150	7	14	31	39	78	36	86	
Absence and neg- ^{[lect}	258	588	846	592	254	267	495	125	139	306	17	14	46	70	107	18	115	
Cruelty	132	290	422	267	155	54	327	70	19	153	11	23	3	58	50	5	70	
Drunkenness	76	155	231	129	105	24	180	37	9	83	4	6	1	23	31	7	46	
Fraud	20	44	64	39	25	24	32	5	11	16	1	5	3	3	1	1	1	
Miscellaneous....	19	106	125	91	34	25	80	24	18	46	5	8	4	10	28	6	27	
Totals	722	1539	2255	1486	772	631	1391	340	323	754	45	70	88	203	295	73	345	

Number of Births reported to the Probate Courts within the year ending July 1, 1871.

COUNTIES.	BIRTHS.									TOTALS.
	LEGITIMATE.					ILLEGITIMATE.				
	Male.		Female.		Sex not reported.	Male.		Female.		
	White.	Colored.	White.	Colored.		White.	Colored.	White.	Colored.	
Adams	283	.....	235	.....	.....	3	3	4	3	531
Allen	289	5	350	11	.....	2	.....	.....	1	658
Ashland	195	1	209	1	.....	.....	.....	.....	.....	406
Ashtabula	293	.....	286	.....	1	.....	.....	2	.....	582
Athens	259	10	214	13	.....	2	.....	3	.....	501
Auglaize	367	.....	368	.....	.....	.....	.....	.....	1	736
Belmont	376	15	388	14	.....	1	.....	2	.....	796
Brown	380	28	394	21	.....	.....	.....	.....	.....	823
Butler	373	2	347	5	.....	1	.....	1	.....	729
Carroll	182	.....	173	.....	.....	4	.....	1	.....	360
Champaign	247	15	227	14	.....	.....	.....	.....	.....	503
Clarke	320	32	319	32	.....	.....	.....	.....	.....	703
Clermont	469	15	401	18	.....	2	.....	7	.....	912
Clinton	242	3	253	8	.....	.....	1	.....	.....	507
Columbiana	495	1	475	.....	.....	.....	.....	.....	.....	971
Coahocton .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crawford	313	2	285	2	.....	.....	1	.....	.....	603
Cuyahoga	1874	2	1703	1	.....	.....	.....	.....	.....	3580
Darke	454	6	465	7	.....	2	.....	.....	1	938
Defiance	211	.....	187	1	.....	.....	.....	3	.....	399
Delaware	225	3	215	3	.....	3	.....	.....	.....	450
Erie	324	4	318	2	.....	1	.....	1	.....	649
Fairfield	339	7	320	4	.....	3	.....	.....	.....	675
Fayette	241	11	196	9	.....	5	2	2	.....	465
Franklin	728	19	624	20	.....	10	.....	3	1	1409
Fulton	224	.....	218	.....	.....	2	.....	5	.....	442
Gallia	322	44	269	34	.....	.....	.....	.....	3	676
Geauga	114	.....	116	.....	.....	3	4	2	.....	230
Greene	218	24	207	32	.....	.....	.....	.....	6	497
Guernsey	280	3	268	5	.....	6	1	3	.....	556
Hamilton	1927	30	2025	18	.....	4	.....	2	2	4013
Hancock	343	3	338	3	.....	4	.....	4	.....	691
Hardin	270	1	237	1	.....	2	.....	.....	.....	514
Harrison	203	8	161	6	.....	1	.....	1	.....	381
Henry	187	.....	208	.....	.....	1	.....	.....	.....	396
Highland	374	16	355	13	2	5	.....	.....	.....	761
Hocking	233	4	219	2	.....	.....	.....	.....	.....	463
Holmes	230	.....	215	.....	.....	.....	.....	.....	.....	445
Huron	338	3	282	3	.....	1	.....	1	1	628
Jackson	292	7	288	1	4	5	.....	.....	.....	597
Jefferson	378	13	352	20	.....	2	1	1	.....	768
Knox	209	2	196	2	.....	6	.....	4	.....	418
Lake	101	.....	111	.....	.....	.....	.....	.....	.....	212
Lawrence	414	8	436	10	.....	10	.....	11	.....	869
Licking	377	.....	358	.....	.....	2	.....	.....	.....	737
Logan	260	10	234	10	.....	1	3	5	2	525
Lorain	303	4	267	1	.....	.....	.....	.....	.....	575
Lucas	540	5	430	1	.....	6	.....	7	.....	989

Number of Births reported to Probate Courts.—Continued.

COUNTIES.	BIRTHS.									TOTALS.
	LEGITIMATE.					ILLEGITIMATE.				
	Male.		Female.		Sex not reported.	Male.		Female.		
	White.	Colored.	White.	Colored.		White.	Colored.	White.	Colored.	
Madison	239	7	207	9	...	2	...	...	1	465
Mahoning	396	5	383	2	...	1	...	...	...	787
Marion	215	2	212	1	...	3	...	4	...	437
Medina	191	...	192	...	...	...	...	2	...	385
Meigs	436	13	411	18	...	2	3	1	1	885
Mercer	230	2	192	4	...	1	...	2	...	431
Miami	299	7	279	6	4	...	1	...	...	596
Monroe	357	1	350	...	...	...	...	...	...	708
Montgomery	697	8	635	4	...	...	...	...	...	1344
Morgan	253	3	251	3	...	...	...	...	...	510
Morrow	180	...	145	1	...	...	1	...	...	327
Muskingum	505	7	480	12	...	5	...	5	1	1015
Noble	316	...	261	...	...	...	1	...	...	578
Ottawa	151	...	140	...	...	...	...	...	...	291
Paulding	132	2	147	2	15	...	...	...	...	298
Perry	221	...	238	...	...	3	...	2	...	464
Pickaway	267	11	287	17	...	3	...	4	...	589
Pike	161	4	160	15	...	1	...	2	...	343
Portage	168	...	181	...	...	...	...	1	...	350
Preble	263	...	259	...	13	...	...	...	...	535
Putnam	273	...	201	...	...	...	...	1	...	475
Richland	391	2	388	1	...	...	...	...	...	782
Ross	373	24	366	27	...	...	...	...	...	790
Sandusky	318	...	273	...	...	7	...	4	...	602
Scioto	394	10	378	3	...	16	...	21	1	822
Seneca	337	1	302	1	...	...	...	...	...	641
Shelby	185	...	196	...	...	...	...	...	...	381
Stark	706	1	650	2	3	4	...	...	...	1366
Summit	439	5	366	7	...	...	...	...	...	817
Trumbull	416	...	389	1	...	...	...	...	...	806
Tuscarawas	471	...	368	1	...	...	...	...	...	840
Union	197	5	216	3	6	...	1	...	...	428
Van Wert	198	1	203	...	...	...	...	...	...	402
Vinton	183	...	177	...	9	4	...	7	...	380
Warren	217	4	227	9	...	6	1	1	1	466
Washington	480	4	424	14	...	...	...	...	...	922
Wayne	429	...	430	...	...	...	...	...	...	859
Williams	223	...	240	...	...	1	...	1	...	465
Wood	308	...	275	...	...	1	...	...	...	584
Wyandot	277	1	223	...	...	...	...	...	...	501
Totals	30,118	496	28,433	511	57	160	24	132	26	59,957

Number of deaths reported within the year 1871, giving sex and color.

	WHITE.		BLACK.		Sex not reported	Total.
	Male.	Female.	Male.	Female.		
Ordinary causes.....	11,927	10,921	319	307	73	23,547
Epidemics, etc.....	448	352	26	25	3	854
Accidents, etc.....	554	168	18	8	.....	748
Totals.....	12,929	11,441	363	340	76	25,149

Number of deaths reported by the several Probate Judges within the year ending March 31, 1871.

AGE AT DEATH.

	Still born.	Under 7.	7 to 14.	14 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 to 110.	Age not given.	Totals.
Ordinary causes..	1017	3462	1105	1306	2275	1687	1536	1486	1815	1673	868	155	10	152	23547
Epidemics, etc....	46	438	71	35	51	52	41	26	36	22	6	2	...	28	854
Accidents, etc. ...	13	136	61	75	135	104	64	84	42	20	1	.....	...	13	748
Totals.....	1076	9036	1237	1416	2461	1843	1641	1596	1893	1715	875	157	10	193	25149

Number of persons naturalized in the State for the year ending July 1st 1871.

COUNTIES.	England, Scotland, and Wales.	Canada.	Ireland.	Germany.	Other countries.	Totals
Adams.....			2	2	.....	4
Allen.....	4	.....	3	.....	.....	7
Ashland.....	3	.....	2	1	1	7
Ashtabula.....	5	.....	5	.....	.....	10
Athens.....	4	.....	2	.....	.....	6
Anglaize.....	2	.....	.....	15	.....	17
Belmont.....	1	.....	24	5	.....	30
Brown.....	.....	.....	.....	6	4	10
Butler.....	2	.....	25	36	2.	65
Carroll.....	3	1	.....	.....	.....	4
Champaign.....	1	.....	5	2	.....	8
Clarke.....	7	.....	14	10	1	32
Clermont.....	.....	.....	3	5	3	11
Clinton.....	.....	.....	1	.....	.....	1
Columbiana.....	20	.....	7	4	2	33
Coshocton.....	.....	.....	.....	.....	.....	.....
Crawford.....	3	.....	1	4	4	12
Cuyahoga.....	79	22	139	66	54	360
Darke.....	.....	.....	5	7	4	16
Defiance.....	1	12	1	6	1	21
Delaware.....	3	.....	9	6	1	19
Erie.....	2	2	11	28	2	45
Fairfield.....	2	.....	3	9	1	15
Payette.....	.....	.....	3	3	.....	6
Franklin.....	7	.....	6	13	2	28
Fulton.....	1	.....	2	.....	.....	3
Gallia.....	3	.....	.....	2	.....	5
Geauga.....	2	.....	2	.....	.....	4
Greene.....	.....	.....	2	3	1	6
Guernsey.....	.....	.....	6	.....	.....	6
Hamilton.....	27	.....	176	249	23	475
Hancock.....	.....	.....	.....	3	1	4
Hardin.....	.....	.....	1	8	.....	9
Harrison.....	.....	.....	.....	1	1	2
Henry.....	.....	.....	.....	5	.....	5
Highland.....	.....	.....	2	1	3	6
Hocking.....	1	1	3	2	.....	7
Holmes.....	1	.....	.....	2	1	4
Huron.....	6	1	9	2	3	21
Jackson.....	8	1	9	3	.....	21
Jefferson.....	1	.....	.....	9	1	11
Knox.....	1	.....	2	1	.....	4
Lake.....	5	.....	17	2	.....	24
Lawrence.....	3	.....	7	8	1	19
Licking.....	9	1	8	10	3	31
Logan.....	1	.....	1	.....	.....	2
Lorain.....	8	2	4	21	2	37
Lucas.....	20	.....	.....	75	12	107
Madison.....	2	.....	6	1	.....	9
Mahoning.....	13	.....	6	4	.....	23
Marion.....	.....	1	5	7	.....	13

*Number of persons naturalized in the State for the year ending July 1st,
1871—Continued.*

COUNTIES.	England, Scotland, and Wales.	Canada.	Ireland.	Germany.	Other countries.	Totals
Medina	1		1	1		2
Meigs	17			6	2	26
Mercer		1			2	3
Miami	1			9	1	11
Monroe	2			5	4	11
Montgomery	37			78	10	125
Morgan	2					2
Morrow	1		3	2	1	7
Muskingum	6		8	11	2	27
Noble			1	4		5
Ottawa						
Paulding			1			1
Perry	1					1
Pickaway		1	2	4		7
Pike	1			1		2
Portage	5		7	1	1	14
Preble			5	3		8
Putnam	4		3	7		14
Richland	2				1	3
Ross			3	12	1	16
Sandusky	2		3	10	1	16
Scioto	3		4	11		18
Seneca		1	2	11		14
Shelby	1		2	7		10
Stark	4		4	14	5	27
Summit	12	2	12	13	2	41
Trumbull	66	2	61	16		145
Tuscarawas	9		10	1	3	23
Union	1		1			2
Van Wert	3			4		7
Vinton			1	1	2	4
Warren	4		2	16		22
Washington	3		7	10		20
Wayne	3			8	6	17
Williams	1			8	1	10
Wood	6			6	1	13
Wyandot			1	3	1	5
Totals	459	51	683	925	181	2299

Violent and unnatural Deaths, and number of Inquests, held in the year ending July 1st, 1871.

COUNTIES.	Homicide.	Suicide.	Killed by accident.	Died of violent and unnatural diseases.	Total.	Number of above deaths superinduced by intemperance.	Number of inquests held.
Adams	1				1		1
Allen	1		1		2		2
Ashland							
Ashtabula			2	1	3	1	1
Athens			5	2	7	1	3
Auglaize		1			1		
Belmont							
Brown							
Butler							
Carroll		1			1		1
Champaign							
Clarke		1	2	1	4	1	2
Clermont							
Clinton	1	1			2		2
Columbiana		1	1		2		3
Coshocton							
Crawford		2	2		4	2	4
Cuyahoga							
Darke	1			1	2	1	2
Defiance	2		1		3	1	3
Delaware							
Erie			14		14	2	16
Fairfield	1		3	2	6	1	6
Fayette	1	9			12	2	1
Franklin	6	2	9	3	20	6	20
Fulton							
Gallia	1	1	4	1	7	1	7
Geauga	1	1		1	3	1	2
Greene							
Guernsey	4		4		8	3	4
Hamilton	12	28	140	107	287	24	251
Hancock			1	2	3		1
Hardin			2	1	3	1	
Harrison							
Henry							
Highland							
Hocking	2			1	3	1	3
Holmes			2	1	3	1	
Huron		1	2		3	1	2
Jackson	1		1	1	3		3
Jefferson			6	4	10		
Knox							
Lake			2		2	1	4
Lawrence							
Licking		2	3	2	7		7
Logan			3		3		
Lorain							
Lucas							
Madison							
Mahoning			6		6	1	4
Marion	1		3		4		4
Medina			1		1		

Violent and unnatural Deaths, and number of Inquests, held in the year ending July 1st, 1871—Continued.

COUNTIES.	Homicide.	Suicide.	Killed by accident.	Died of violent and unnatural diseases.	Total.	Number of above deaths superinduced by intemperance.	Number of inquests held.
Meigs							
Mercer							
Miami	2	2	1		5	1	4
Monroe							
Montgomery	6	4	14	13	37	10	47
Morgan							
Morrow		2			2		2
Muskingum			4	2	6		6
Noble	2	6	8	7	23	5	6
Ottawa							
Paulding							
Perry		1			1		1
Pickaway		1	2		3	2	3
Pike							
Portage						1	1
Preble		1	1		2	1	2
Putnam							
Richland	1	4		2	7	1	7
Ross							
Sandusky			2		2		
Scioto		1	8		9	1	9
Seneca							
Shelby	1				1	2	3
Stark		1	4		5		6
Summit							
Trumbull							
Tuscarawas							
Union			2	1	3		3
Van Wert							
Vinton							
Warren	1	3	2	4	10	4	6
Washington		1	2	1	4	1	3
Wayne		1	3		4		1
Williams							
Wood							
Wyandot			2		2		2
Totals	49	79	277	161	566	82	471

Prosecutions for Statutory Crimes, and their results.

Nature of Crime.	No. of persons against whom indictments were pending July 1, 1870.	No. of persons against whom indictments were found within the year.	Total.	No. of persons prosecuted within the year.	No. of persons against whom indictments were pending July 1, 1871.	RESULT OF PROSECUTION.								Average allowance, under each class of crime, to defendant's counsel.	No. of crimes probably committed under the influence of intoxicating liquors.	
						Nolle prosequi.	Death previous to termination of prosecution.	Imprisoned in penitentiary.	Imprisoned in county jail only.	Fined only.	Fined and imprisoned in county jail.	Acquitted.	No. of persons against whom indictments were dropped, laid away, etc.			No. of cases wherein defendant's counsel was paid by county.
Bigamy	7	5	12	5	3	4	4	4	4	1	1	1	11	40	.....	59
Incest	6	1	7	1	6	1	1	1	1	1	1	1	3	25	1	1
Perjury and subornation of perjury	32	37	69	10	30	18	1	1	4	4	9	5	9	3	25	1
Riot	18	120	138	27	77	32	1	1	14	14	9	4	2	1	20	6
Adultery	7	13	20	7	8	3	1	1	1	1	3	2	2	1	20	1
Fornication	4	4	8	1	4	4	1	1	1	1	1	1	1	1	1	1
Libel	1	7	8	1	7	1	1	1	1	1	1	1	1	1	1	1
Bribery and attempt to bribe	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1
Betting on elections	739	2396	3135	1401	687	894	10	10	51255	51	89	143	143	.....	.....	48
Offenses against the liquor law	87	106	193	72	65	26	1	1	1	88	1	5	30	.....	.....	2
Offenses against the gambling law	2	3	5	3	5	1	1	1	1	1	1	1	1	.....	.....	1
Seduction	3	3	6	1	4	2	1	1	1	7	1	2	3	.....	.....	1
Carrying or wearing concealed weapons	5	15	20	11	4	2	1	1	1	1	3	4	21	.....	.....	1
Keeping houses of ill fame	104	98	202	61	49	71	1	1	1	53	3	4	21	.....	.....	.....
Illegal voting, or obtaining or permitting the same	8	13	21	4	5	9	1	1	1	1	2	1	2	.....	.....	.....
All other statutory offenses	42	80	122	53	34	22	3	1	37	2	2	6	13	.....	.....	.....
Totals	1062	2901	3963	1653	984	1058	15	5	91460	71	120	225	225	15	.....	59

Prosecutions for Crimes against Property and their results, in Ohio, for the year ending July 1, 1871.

NATURE OF CRIME.	RESULT OF PROSECUTION.																	
	No. of persons against whom indict- ments were pending July 1, 1870.	No. of persons against whom indict- ments were found within the year.	Total	No. of persons prosecuted during the year.	No. of persons against whom indict- ments are still pending.	Nolle Prosequi.	Death previous to termination of prosecution.	Imprisoned in penitentiary.	Imprisoned in county jail only.	Fined only.	Fined and imprisoned in county jail.	Sent to reform farm.	Ordered to make restitution.	Acquitted.	No. persons against whom indict- ments were drop'd, laid away, etc.	No. of cases wherein defendant's counsel was paid by county, in each class of crime.	Average allowance, under each class of crime, to defendant's counsel.	No. of crimes probably committed under the influence of intoxicating liquors.
Arson or attempt to commit arson	21	30	51	13	25	10	...	5	...	...	...	2	...	7	3	3	66	...
Burglary	96	316	412	163	87	48	...	105	9	4	11	7	3	25	26	60	33	10
Grand Larceny	140	268	408	163	132	59	...	80	23	13	13	3	16	24	54	56	21	21
Petit Larceny	51	236	277	140	48	76	2	...	46	27	49	5	17	9	11	32	15	18
Receiving, buying or concealing stolen property	18	9	27	8	4	13	...	1	1	3	...	...	...	3	2	14	14	...
Forging and uttering forged instruments	54	67	121	25	58	32	...	14	...	...	...	1	1	9	6	9	42	7
Horse stealing or concealing stolen horse or horse thief	40	51	91	37	31	12	1	22	1	...	...	...	...	10	10	18	26	11
Counterfeiting and passing counterfeit money	7	7	14	1	2	3	...	...	...	...	...	...	...	1	1	...	...	...
Selling or conveying land without title	4	1	5	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Injuring railroad or obstructing track	1	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Issuing false or fictitious bills of lading or warehouse receipts	2	...	2	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Burning property	1	7	8	3	3	2	...	...	...	3	...	...	...	...	...	...	...	...
Embezzlement	61	42	103	9	53	23	...	2	1	1	2	...	...	3	18	6	25	...
Obtaining money under false pretenses	19	24	43	14	17	9	...	...	1	2	3	...	1	7	3	1	30	1
Malicious destruction of property	25	31	56	12	16	11	...	...	...	2	...	1	1	8	17	2	10	...
Altering ear mark or brand .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forging brand, stamp or label .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	540	972	1512	588	479	301	3	229	88	55	78	19	39	106	153	200	...	68

Report of Statistics of Offenses against the Person, and of Divorce, in Ohio, for the year ending July 1, 1871.

NATURE OF CRIME.	RESULT OF PROSECUTION.																		
	No. of persons against whom in- dictments were pending July 1, 1870.	No. of persons against whom in- dictments were found during the year.	Total.	No. of persons prosecuted during the year.	No. of persons against whom in- dictments are still pending.	Final.										Not Final.	No. of cases wherein defendant's counsel was paid by county in each class of crime.	Aver allowance, under each class of crime, to defendant's counsel.	No. of crimes probably commit- ted under the influence of in- toxicating liquor.
						Nolle prosequi.	Executed.	Imprisoned in penitentiary.	Imprisoned in coun- ty jail only.	Fined only.	Fined and imprison- ed in county jail.	Sent to reform farm.	Acquitted.	Death previous to termination of prosecution.	Persons agst whom indictments were dropped, laid away, etc.					Total.	Failure to arrest.
Murder in the first degree	25	36	61	22	24	10	1	15	.....	.....	.....	.....	7	1	4	.....	10	96	6
Murder in the second degree	15	31	46	26	12	5	1	13	.....	.....	.....	.....	12	.....	3	.....	7	86	9
Manslaughter	10	15	25	8	9	7	.....	3	.....	.....	.....	.....	4	.....	1	.....	6	75	8
Dueling .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Administering poison with intent to kill	1	2	3	1	1	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Procuring abortion, or attempting the same	5	10	15	2	10	3	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....
Rape	16	22	38	12	14	11	6	.....	1	.....	.....	.....	5	.....	1	.....	4	57	3
Kidnapping	4	4	4	4	2	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	2
Seduction	3	4	7	1	4	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	3
Mayhem	2	2	2	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	6
Robbery (S. & C., p. 406, sec. 15)	31	33	64	19	18	12	12	12	1	2	.....	.....	6	.....	15	.....	8	30	5
Assault with intent to kill	36	77	113	38	37	27	.....	5	4	8	6	.....	14	.....	11	.....	7	30	28
Assault with intent to commit rape	8	30	38	23	10	13	6	6	5	5	2	1	6	.....	2	.....	14	25	5
Assault with intent to commit mayhem .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shooting, stabbing, cutting, etc., with intent	78	168	246	105	85	43	31	31	12	29	9	.....	22	1	11	.....	17	45	58
Assault and battery	192	504	696	361	170	121	.....	.....	26	244	19	2	39	44	9	7	12	16	150
Sending threatening letters	1	1	2	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Child stealing .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Offenses under section 3, S. & C., p. 372 b	10	6	16	12	3	1	.....	.....	9	.....	.....	.....	3	.....	.....	.....	1	15	5
Totals	437	939	1376	630	398	260	3	91	48	297	37	3	122	46	60	7	3	86	279

Costs, Fines, Forfeited Recognizances and Civil Judgments in each county within the year ending July 1, 1871.

COUNTIES.	COSTS IN CRIMINAL CASES.			FINES.			FORFEITED RECOGNIZANCES.			CIVIL JUDGMENTS.	
	Total amount of costs.	Amount of costs taxed against defendants.	Amount of costs collected.	Total amount of fines assessed.	Amount of fines collected.	Amount of fines probably collectable.	Amount of forfeited recognizances.	Amount collected on forfeited recognizances.	Probable amount collectable on forfeited recognizances.	Number.	Amount.
Adams	\$345 52	\$164 69	\$54 45	\$35 00	\$25 00	\$155 00	.....	.....	.....	105	38,531 92
Allen	1,929 11	1,363 60	.....	175 00	.....	.....	.....	.....	.....	252	46,739 00
Ashland	930 00	650 00	200 00	240 00	210 00	10 00	\$700 00	.....	\$700 00	123	65,988 04
Ashtabula	940 74	841 44	476 85	545 00	259 30	50 00	600 00	.....	600 00	178	90,559 49
Athens	1,213 15	462 30	272 60	705 25	260 25	250 00	.....	.....	.....	142	49,903 84
Auglaize	59 25	59 25	59 25	25 00	25 00	.....	.....	.....	.....	72	35,526 25
Belmont	2,298 35	1,377 80	378 00	105 00	105 00	.....	.....	\$200 00	.....	106	77,691 42
Brown	666 10	.....	.....	110 00	.....	.....	50 00	.....	.....	921	364,667 21
Buier	1,739 33	1,590 82	290 00	485 01	100 00	50 00	900 00	.....	400 00	305	87,520 00
Carroll	748 71	647 71	407 89	360 00	340 00	.....	.....	.....	.....	45	23,783 57
Champaign .....	.....	1,464 82	870 25	633 00	463 00	20 00	900 00	600 00	300 00	175	148,477 59
Clarke	1,933 00	1,933 00	543 00	1,233 00	886 00	382 00	800 00	800 00	800 00	160	65,357 00
Clermont	1,068 00	479 00	.....	135 00	5 00	.....	500 00	.....	.....	218	104,741 00
Clinton	2,426 47	792 64	395 23	345 00	245 00	50 00	300 00	300 00	300 00	74	67,259 50
Columbiana	2,295 36	1,852 84	1,105 32	2,486 20	1,983 74	48 97	50 00	50 00	50 00	128	102,123 86
Coshocton	1,404 38	659 53	244 90	615 00	410 00	125 00	300 00	300 00	300 00	67	42,053 44
Crawford	476 10	391 45	.....	87 00	25 00	50 00	.....	.....	.....	103	61,478 72
Cuyahoga	7,926 30	6,778 92	340 72	711 00	585 00	.....	3,300 00	400 00	.....	493	579,423 15
Darke	502 25	199 35	199 35	80 00	35 00	10 00	.....	.....	.....	102	41,915 07
Defiance	1,211 00	1,035 00	133 00	460 00	165 00	.....	100 00	100 00	.....	28	8,579 58
Delaware	1,507 85	1,245 08	484 91	1,380 00	1,125 00	60 00	.....	.....	.....	146	71,127 37
Erie	207 47	50 00	6 00	207 97	.....	.....	500 00	.....	500 00	212	96,963 22
Fairfield	1,272 02	727 74	253 40	113 00	65 00	27 00	100 00	42 25	.....	207	84,731 81
Fayette	1,169 99	832 36	562 50	1,085 00	305 00	215 00	.....	.....	.....	97	57,478 90

Franklin	4,902 00	3,407 82	2,306 52	640 06	135 00	1,000 00	1,000 00	217,949 53
Fulton	672 25	672 25	177 65	420 00	245 00	200 00	200 00	20,696 04
Gallia	1,641 27	755 37	155 35	85 00	85 00	500 00	500 00	37,413 65
Geauga	1,455 43	900 26	351 00	1,440 00	797 00	210 00	500 00	19,258 17
Greene	967 69	1,004 00	147 00	376 00	126 00	150 00	500 00	184,323 80
Guernsey	1,640 00	1,004 00	147 00	376 00	126 00	150 00	500 00	38,115 67
Hamilton	6,493 00	1,738 00	1,738 00	10,870 00	9,003 00	6,100 00	100 00	1,713,904 27
Hancock	1,416 00	616 00	275 00	146 00	135 00	300 00	300 00	88,400 00
Hardin	298 77	23 36	75 12	325 00	300 60	25 00	800 00	41,217 91
Harrison	346 70	346 70	262 70	360 00	295 00	800 00	800 00	27,612 86
Henry	196 50	196 50	133 60	30 00	20 00	500 00	500 00	26,861 96
Highland	50 00	144 00	.....	65 00	80 00	500 00	500 00	54,396 43
Hocking .....	.....	147 80	.....	20 00	79 00	108 00	1,000 00	14,247 73
Holmes	427 80	147 80	.....	20 00	20 00	822 00	822 00	30,000 00
Huron	3,295 11	1,710 59	1,605 53	1,795 00	1,683 00	822 00	822 00	47,579 51
Jackson	439 39	605 61	445 82	1,063 00	473 00	250 00	157 00	70,813 04
Jefferson	800 00	48 00	.....	25 00	.....	800 00	800 00	83,594 57
Knox	1,737 40	562 34	310 17	670 00	256 90	1,000 00	1,000 00	37,725 83
Lake	1,784 92	560 84	321 06	230 00	130 00	1,500 00	1,500 00	36,726 50
Lawrence .....	.....	.....	.....	925 00	460 00	370 00	1,000 00	45,482 10
Licking	812 63	365 50	142 96	235 00	150 00	50 00	700 00	78,800 39
Logan	1,102 00	579 00	172 00	520 00	180 00	180 00	2,500 00	64,891 00
Lorain	2,683 20	390 54	628 47	740 00	540 90	49 10	500 00	35,139 89
Lucas	3,641 21	2,315 30	103 61	270 00	220 00	25 00	2,500 00	396,912 00
Madison	194 60	194 60	.....	120 00	86 10	37 70	2,500 00	55,573 70
Mahoning	2,723 72	740 08	323 31	230 00	180 00	100 00	100 00	83,227 76
Marion	455 47	271 19	57 50	135 00	60 00	100 00	100 00	83,878 11
Medina	210 33	210 33	184 43	455 00	395 00	100 00	400 00	9,232 38
Meigs	664 55	383 49	164 97	206 00	60 00	15 00	400 00	62,037 91
Mercer	128 44	115 00	.....	.....	.....	.....	.....	20,172 71
Miami	1,860 47	236 98	447 43	460 00	315 00	.....	.....	160,919 52
Monroe	519 90	519 90	25 45	36 00	10 00	600 00	100 00	23,860 00
Montgomery	8,301 82	6,689 77	.....	244 01	10 00	2,300 00	100 00	286,902 13
Morgan	851 23	240 55	237 16	115 10	50 00	100 00	100 00	102,024 66
Morrow	1,416 17	680 14	60 00	185 00	20 00	50 00	100 00	24,166 29
Muskingum	784 34	423 37	.....	110 00	10 00	20 00	100 00	68,690 67
Noble	395 95	395 95	172 15	175 00	55 00	40 00	500 00	29,247 50
Ottawa	2,336 00	72 00	.....	2,336 00	20 00	35 00	500 00	41,819 00
Paulding	1,440 00	1,230 00	310 00	17 00	1 00	500 00	500 00	16,729 00
Perry	124 00	99 00	.....	50 00	50 00	.....	.....	46,525 00
Pickaway	988 20	805 25	54 10	130 00	20 00	30 00	.....	116,890 50
Pike	170 50	170 58	.....	130 00	20 00	30 00	.....	45,955 55

Costs, Fines, Forfeited Recognizances and Civil Judgments in each county—Continued.

COUNTIES.	COSTS IN CRIMINAL CASES.				FINES.			FORFEITED RECOGNIZANCES.			CIVIL JUDGMENTS.	
	Total amount of costs.	Amount of costs taxed against defendants.	Amount of costs collected.	Total amount of fines assessed.	Amount of fines collected.	Amount of fines probably collect-able.	Amount of forfeited recognizances.	Amount collected on forfeited re-cognizances.	Probable amount collectible on for- feited recogni- zances.	Number.	Amount.	
Portage	\$1,192 27	.....	\$536 02	\$680 00	\$886 93	\$50 00	.....	.....	.....	62	\$47,913 00
Preble	985 04	\$985 04	235 01	1,024 20	649 40	374 80	.....	.....	.....	95	45,692 37
Putnam	141 50	141 50	106 56	135 00	20 00	100 00	.....	.....	.....	84	23,477 90
Richland	201 00	201 00	96 00	341 00	175 00	.....	.....	.....	.....	196	106,375 60
Ross	2,018 47	1,183 42	146 41	320 00	80 00	20 00	\$500 00	.....	.....	112	82,394 65
Sandusky	84 20	34 70	.....	40 00	40 00	.....	.....	.....	.....	198	1,054 12
Scioto	2,244 00	2,244 00	1,729 00	1,245 00	480 00	453 00	300 00	.....	.....	127	138,096 00
Seneca	103 00	103 00	88 00	103 00	88 00	10 00	.....	.....	.....	87	67,674 05
Shelby	698 90	596 72	17 32	375 00	205 00	155 00	.....	.....	.....	58	34,248 67
Stark	974 60	902 70	662 48	2,780 00	1,730 38	649 62	.....	.....	.....	217	148,015 63
Summit	3,620 25	.....	798 55	1,580 00	1,004 78	.....	.....	.....	.....	117	9,944,539 42
Trumbull	1,134 70	638 00	498 15	1,070 00	300 00	290 00	250 00	\$100 00	\$150 00	248	198,347 14	
Tuscarawas	1,578 55	329 25	29 00	1,416 00	80 00	1,270 00	800 00	.....	800 00	78	34,149 98
Union	692 48	496 24	377 10	1,426 50	866 50	100 00	150 00	.....	.....	150	37,931 06
Van Wert	700 00	700 00	.....	490 00	.....	.....	.....	.....	.....	117	25,086 00
Vinton .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren	847 00	666 00	183 00	335 00	175 00	.....	1,060 00	.....	1,050 00	75	57,386 00
Washington	1,248 77	122 43	571 80	725 00	285 00	356 00	.....	.....	.....	135	55,880 11
Wayne	896 12	841 69	594 56	2,760 00	2,708 60	15 00	1,300 00	800 00	200 00	122	67,193 53	
Williams	70 25	70 25	70 25	73 95	73 95	.....	.....	.....	.....	97	44,000 00
Wood	1,183 92	170 92	421 35	445 00	340 00	106 00	.....	.....	.....	149	92,117 00
Wyandot	712 29	712 29	145 02	50 00	40 00	.....	700 00	.....	200 00	128	56,711 86
Totals	\$115,986 70	\$65,453 90	\$25,805 91	\$56,389 19	\$34,568 93	\$7,612 70	\$38,722 00	\$6,814 25	\$15,807 00	14,029	\$18,339,765 27	

Prisoners confined in County Jails in each County, during the year ending July 1, 1871, and the cost of keeping them, together with their places of nativity.

COUNTIES.	Number.	Aggregate cost.	Average cost.	WHERE BORN.						Unknown.	Colored.
				United States.	England, Scotland and Wales.	Ireland.	Germany.	France.	Other foreign countries.		
Adams	7	\$95 50	\$13 67	7	.....	.....	.....	.....	.....	.....	.....
Allen	81	400 00	5 00	70	.....	10	.....	.....	.....	.....	.....
Ashland	19	242 25	13 27	12	2	.....	1	.....	.....	.....	.....
Ashtabula	20	321 45	16 07	11	2	.....	1	.....	.....	.....	.....
Athens	43	331 80	7 72	33	.....	10	1	.....	.....	.....	.....
Auglaize	21	200 00	9 52	6	.....	6	7	.....	.....	.....	.....
Belmont	39	814 50	20 88	32	.....	3	4	.....	.....	.....	.....
Brown	29	483 85	16 75	21	.....	.....	2	1	1	.....	.....
Butler .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Carroll	6	275 00	45 83	6	.....	.....	.....	.....	.....	.....	.....
Champaign	22	394 00	17 09	.....	.....	.....	.....	.....	.....	.....	.....
Clarke	132	1,820 00	14 00	109	.....	12	7	2	2	.....	.....
Clermont	19	270 00	14 21	15	.....	2	1	.....	1	.....	.....
Clinton	64	122 25	1 96	38	.....	.....	.....	.....	.....	.....	.....
Columbiana	37	349 87	9 45	21	4	12	.....	.....	.....	.....	.....
Coshocton .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crawford	17	431 29	25 37	.....	.....	.....	.....	.....	.....	.....	.....
Cuyahoga	375	6,384 95	17 00	75	42	105	88	5	.....	.....	.....
Darke .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Defiance	10	250 00	25 00	9	.....	.....	.....	.....	1	.....	.....
Delaware	140	712 00	5 00	60	.....	17	5	.....	.....	.....	.....
Erie	36	206 00	5 72	14	2	11	9	.....	.....	.....	.....
Fairfield	33	474 10	14 36	29	.....	4	.....	.....	.....	.....	.....
Fayette	7	78 00	11 00	7	.....	.....	.....	.....	.....	.....	.....
Franklin .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fulton	7	156 50	22 92	4	2	.....	.....	.....	.....	.....	.....
Gallia	52	877 76	16 87	47	.....	1	.....	.....	4	.....	.....
Geauga	15	120 00	8 00	12	.....	.....	2	.....	.....	.....	.....
Greene	160	421 50	6 80	56	.....	3	3	.....	.....	.....	.....
Guernsey .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hancock	47	658 95	14 02	37	.....	.....	6	4	.....	.....	.....
Hardin .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Harrison	42	451 25	10 74	36	4	2	.....	.....	.....	.....	.....
Henry	18	77 75	4 36	15	.....	3	.....	.....	.....	.....	.....
Highland	12	235 75	19 64	6	1	2	.....	.....	.....	.....	.....
Hocking	28	191 50	6 83	21	.....	2	5	.....	.....	.....	.....
Holmes	5	54 50	10 90	3	.....	1	1	.....	.....	.....	.....
Huron .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jackson	40	549 30	13 73	29	2	2	3	.....	.....	.....	.....
*Jefferson .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Knox	213	1,069 00	5 02	.....	.....	.....	.....	.....	.....	.....	.....
Lake	64	437 45	6 83	19	.....	10	1	.....	.....	.....	.....
Lawrence	135	1,667 15	12 35	103	29	.....	2	1	.....	.....	.....
Licking .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Logan	60	372 00	6 00	54	1	4	.....	.....	.....	.....	.....
Lorain	61	508 00	8 32	33	3	15	10	.....	.....	.....	.....
Lucas .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Prisoners confined in County Jails,—Continued.

COUNTIES.	Number.	Aggregate cost.	Average cost.	WHERE BORN.							Unknown.	Colored.
				United States.	England, Scotland and Wales.	Ireland.	Germany.	France.	Other foreign countries.			
Madison.....												
Mahoning.....	35	431 00	\$12 31	25	4	5	1					
Marion.....	15	235 75	15 72	13			2					
Medina.....	15	84 00	5 60	8	1	2	4					
Meigs.....	142	722 10	5 08	91	15	8	28					
Mercer.....												
Miami.....	68	812 25	11 94							68		
Monroe.....												
Montgomery.....												
Morgan.....	23	199 00	8 65	22	1							
Morrow.....	17	476 95	28 05	16			1					
Muskingum.....												
Noble.....	14	107 05	7 64	14								
Ottawa.....												
Paulding.....												
Perry.....	4	100 00	25 00	4								
Pickaway.....	37	458 80	12 41	35	2							
Pike.....	4	160 00	40 00	3			1					
Portage.....	52	405 00	78 00							52		
Preble.....	32	192 15	6 00	24		8						
Putnam.....												
Richland.....												
Ross.....												
Sandusky.....												
Scioto.....	75	2,600 00	34 70							75		
Seneca.....	31	470 30	15 17	24			3		1	1	2	
Shelby.....	54	200 00	3 70	41			2			11		
Stark.....	74	930 00	12 57	43	3	10	16	2				
Summit.....	65	961 75	14 79	23	6	15	13	2	1		5	
Trumbull.....	66	403 00	6 10	23		17				26		
Tuscarawas.....	17	140 00	8 23	17								
Union.....	14	215 00	22 50	12		2						
Van Wert.....	24	124 88	5 20	20		3		1				
Vinton.....												
Warren.....	39	497 05	12 75	29		3	6			1		
Washington.....	31	259 78	8 38	15		2				14		
Wayne.....	32	652 48	20 39	23			5			4		
Williams.....	58	221 50	38 10	47	2		4	2	2	1		
Wood.....	22	234 56	11 16	14		1	6				1	
Wyandot.....	11	126 00	11 45	10			1					
Totals.....	3187	\$34,925 52	\$10 95	1646	128	376	250	24	10	745	8	

* No jail in the county.

Twenty-one counties not reported.

Persons Supported by State and Counties.

COUNTIES.	Insane.	Sent to Reform Schools.	Number of paupers in county infirmary.	Number of paupers otherwise supported.	Totals.
Adams	6	.....	43	.....	49
Allen	18	.....	42	.....	60
Ashland	3	2	.....	.....	5
Ashtabula	9	.....	96	40	145
Athens	4	.....	102	.....	106
Auglaize	3	1	28	6	38
Belmont	11	2	120	20	153
Brown	6	.....	43	.....	49
Butler	14	.....	132	.....	146
Carroll	5	.....	30	.....	35
Champaign	4	1	65	8	78
Clarke	13	2	69	.....	84
Clermont	12	.....	110	40	162
Clinton	11	2	57	2	72
Columbiana	6	2	107	.....	115
Coshocton .....	.....	.....	90	.....	90
Crawford	9	.....	41	4	54
Cuyahoga	47	9	.....	.....	56
Darke	5	.....	57	.....	62
Defiance	4	.....	16	.....	20
Delaware	17	11	89	8	125
Erie	10	.....	.....	.....	10
Fairfield	6	3	98	21	128
Fayette	7	1	44	.....	52
Franklin	24	13	170	40	247
Fulton	4	.....	.....	3	7
Gallia	6	.....	48	12	66
Geauga	3	2	43	5	53
Greene	3	1	68	7	79
Guernsey	13	.....	50	8	71
Hamilton	153	12	158	.....	323
Hancock	7	.....	23	.....	30
Hardin	6	.....	25	.....	31
Harrison	6	.....	60	56	122
Henry .....	.....	.....	22	.....	22
Highland	9	.....	46	.....	55
Hocking	1	.....	43	2	46
Holmes	1	.....	40	.....	41
Huron	4	.....	65	55	124
Jackson	8	2	.....	2	12
Jefferson	9	2	80	40	131
Knox	8	1	58	17	84
Lake	4	.....	30	.....	34
Lawrence	4	.....	38	.....	42
Licking	9	5	123	.....	137
Logan	5	.....	47	24	76
Lorain	8	4	53	7	72
Lucas	21	14	49	3	87
Madison	3	.....	52	11	66
Mahoning	10	.....	60	10	80
Marion	4	2	29	1	36

Persons Supported by State and Counties—Continued.

COUNTIES.	Insane.	Sent to Reform Schools.	Number of paupers in county infirmary.	Number of paupers otherwise supported.	Totals.
Medina	6	.....	44	.....	50
Meigs	10	1	.....	.....	11
Mercer	2	.....	14	.....	16
Miami	15	2	72	44	133
Monroe	2	.....	36	1	39
Montgomery	43	17	.....	.....	60
Morgan	9	.....	130	40	179
Morrow	6	3	13	.....	22
Muskingum	7	11	151	50	219
Noble	7	.....	.....	.....	7
Ottawa .....	.....	.....	.....	3	3
Paulding	4	.....	10	.....	14
Perry	3	.....	45	10	58
Pickaway	9	.....	.....	6	15
Pike	3	.....	14	6	23
Portage	5	2	66	23	96
Preble	2	1	60	.....	63
Putnam	4	2	21	.....	27
Richland	10	6	75	70	161
Ross	4	.....	90	30	124
Sandusky	5	.....	41	1	47
Scioto	3	.....	29	8	40
Seneca	6	2	51	2	61
Shelby	4	.....	35	.....	39
Stark	10	2	120	.....	132
Summit	9	2	56	8	75
Trumbull	7	1	58	5	71
Tuscarawas	6	.....	85	.....	91
Union	4	1	28	1	34
Van Wert	2	1	20	.....	23
Vinton	2	.....	.....	29	31
Warren	18	1	160	.....	179
Washington	11	.....	70	35	116
Wayne	8	.....	67	.....	75
Williams	2	1	.....	6	9
Wood	6	3	31	36	76
Wyandot	2	2	.....	.....	4
Totals	819	155	4651	866	6491

Deeds, Leases and Mortgages recorded in each county within the year ending July 1, 1871.

COUNTIES.	Number of deeds recorded.	Number of leases recorded.	Number other than R. R. mortgages recorded.	MORTGAGES.				
				Amount of money secured by same.	Number of R. R. mortgages recorded.	Amount of money secured by same.	Number of mortgages other than R. R. mortgages canceled.	Amount of money released.
Adams	550	5	137	\$121,480 97	.....	.....	59	\$51,064 81
Allen	696	.....	335	338,957 00	.....	.....	152	125,206 00
Ashland	675	13	330	430,471 00	.....	.....	19	20,622 00
Ashtabula †	1481	41	494	210,465 00	1	25,000,000	425	.....
Athens	932	21	229	248,000 00	1	5,000,000	.....	.....
Auglaize	758	8	376	162,808 00	.....	.....	193	81,832 00
Belmont	829	20	451	617,761 88	.....	.....	194	229,332 41
Brown	740	3	277	280,013 00	.....	.....	126	127,441 00
Butler	1025	39	984	1,670,559 69	1	2,000,000	597	1,147,839 84
Carroll	460	9	176	254,347 25	.....	.....	132	217,681 20
Champaign	770	5	441	44,109 09	1	3,500,000	202	336,408 00
Clarke	902	16	675	876,038 22	.....	.....	489	523,307 13
Clermont	1016	28	501	484,386 21	1	3,000,000	307	397,464 35
Clinton	735	2	351	131,725 00	1	500,000	275	123,750 00
Columbiana	1243	37	596	468,900 00	.....	.....	478	308,644 00
Coshocton	624	15	285	367,231 88	.....	.....	130	205,500 00
Crawford *	729	10	430	.....	.....	.....	100	.....
Cuyahoga	3000	300	2500	1,250,000 06	1	23,000,000	2000	1,000,000 00
Darke	1225	19	491	750,225 00	1	10,000,000	123	52,500 00
Defiance	595	2	240	191,496 01	.....	.....	163	120,585 98
Delaware	820	20	575	752,000 00	.....	.....	290	390,000 00
Erie	940	23	593	685,900 00	1	25,000,000	269	305,275 00
Fairfield	691	8	285	382,924 00	1	1,500,000	221	231,565 00
Fayette	468	9	227	388,511 00	1	1,500,000	21	14,878 00
Franklin	1978	55	1448	2,155,272 00	2	1,012,325	66	51,992 00
Fulton	642	13	379	211,187 61	2	17,700,000	233	198,225 00
Gallia	625	5	245	171,912 57	.....	.....	127	94,316 27
Geauga	533	11	220	310,879 25	.....	.....	140	204,620 86
Greene	866	17	388	650,475 00	.....	.....	210	335,296 00
Guernsey	520	1	261	209,000 00	1	1,500,000	50	25,000 00
Hamilton	4281	701	3829	9,127,218 00	2	6,000,000	2535	6,728,735 00
Hancock	668	17	330	387,965 67	.....	.....	196	232,284 83
Hardin	900	21	460	275,000 00	.....	.....	156	119,619 00
Harrison	390	6	163	216,071 57	1	1,500,000	126	203,239 87
Henry	577	19	271	182,277 21	.....	.....	169	110,656 29
Highland	852	10	312	413,300 00	.....	.....	149	84,600 00
Hocking	450	.....	195	97,500 00	.....	.....	25	7,500 00
Holmes	435	76	245	148,983 00	.....	.....	102	52,210 00
Huron	910	27	605	717,032 00	1	25,000,000	406	402,977 00
Jackson	569	5	167	127,467 00	.....	.....	113	170,532 31
Jefferson	696	9	416	545,987 94	.....	.....	156	243,219 66
Knox	779	14	410	580,864 40	.....	.....	311	360,648 00
Lake	465	7	239	275,295 21	1	25,000,000	183	218,288 54
Lawrence	542	15	240	204,290 15	.....	.....	62	126,585 73
Licking	1000	6	540	202,500 00	.....	.....	300	112,500 00
Logan	681	4	401	370,815 00	.....	.....	190	329,964 00
Lorain	994	28	607	673,756 00	1	200,000	297	374,758 00

Prosecutions for Crimes against Property and their results, in Ohio, for the year ending July 1, 1871.

NATURE OF CRIME.	RESULT OF PROSECUTION.																	No. of persons against whom indict- ments were pending July 1, 1870.	No. of persons against whom indict- ments were found within the year.	Total.	No. of persons prosecuted during the year.	No. of persons against whom indict- ments are still pending.	Nolle Prosequi.	Death previous to termination of prosecution.	Imprisoned in penitentiary.	Imprisoned in county jail only.	Fined only.	Fined and imprisoned in county jail.	Sent to reform farm.	Ordered to make restitution.	Acquitted.	No. persons against whom indict- ments were dropped, laid away, etc.	No. of cases wherein defendants counsel was paid by county, in each class of crime.	Average allowance, under each class of crime, to defendant's counsel.	No. of crimes probably committed under the influence of intoxicating liquors.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Arson or attempt to commit arson	21	30	51	13	25	10	5	105	9	4	11	2	7	3	2	2	7	3	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66	3	66

Report of Statistics of Offenses against the Person, and of Divorce, in Ohio, for the year ending July 1, 1871.

NATURE OF CRIME.	RESULT OF PROSECUTION.																			
	No. of persons against whom in- dictments were pending July 1, 1870.	No. of persons were found during the year.	Total.	No. of persons prosecuted during the year.	No. of persons against whom in- dictments are still pending.	Final.								Not Final.						
						Nolle prosequi.	Executed.	Imprisoned in penitentiary.	Imprisoned in coun- ty jail only.	Fined only.	Fined and imprison- ed in county jail.	Sent to reform farm.	Acquitted.		Death previous to termination of prosecution.	Persons agst whom indictments were dropt, laid away, etc.	Total.			
Murder in the first degree.....	25	36	61	22	24	10	1	15	.....	.....	.....	.....	7	1	4	.....	.....	10	96	6
Murder in the second degree.....	15	31	46	26	12	5	1	13	.....	.....	.....	.....	12	.....	3	.....	.....	7	86	9
Manslaughter.....	10	15	25	8	9	7	.....	3	.....	.....	.....	.....	4	.....	1	.....	.....	6	75	8
Duelling.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Administering poison with intent to kill.....	1	2	3	1	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Procuring abortion, or attempting the same.	5	10	15	2	10	3	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Rape.....	16	22	38	12	14	11	.....	6	.....	.....	.....	.....	5	.....	1	.....	.....	4	57	3
Kidnapping.....	4	.....	4	4	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Seduction.....	3	4	7	1	4	2	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Mayhem.....	2	.....	2	2	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Robbery (S. & C., p. 406, sec. 15).....	31	33	64	19	18	12	.....	12	1	2	.....	.....	6	.....	15	.....	.....	8	30	5
Assault with intent to kill.....	36	77	113	38	37	27	.....	5	4	8	6	.....	14	.....	11	.....	.....	7	30	28
Assault with intent to commit rape.....	8	30	38	23	10	13	.....	6	5	5	2	1	6	.....	2	.....	.....	14	25	5
Assault with intent to commit mayhem.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shooting, stabbing, cutting, etc., with intent	78	168	246	105	85	43	1	31	12	29	9	.....	22	1	11	.....	.....	17	45	58
Assault and battery.....	192	504	696	361	170	121	.....	.....	26	244	19	2	39	44	9	.....	.....	12	16	150
Sending threatening letters.....	1	1	2	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Child stealing.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Offenses under section 3, S. & C., p. 372 b.....	10	6	16	12	3	1	.....	9	.....	.....	.....	.....	3	.....	.....	.....	.....	1	15	5
Totals.....	437	939	1376	630	398	260	3	91	48	297	37	3	122	46	60	7	3	86	.....	279

Costs, Fines, Forfeited Recognizances and Civil Judgments in each county within the year ending July 1, 1871.

COUNTIES.	COSTS IN CRIMINAL CASES.			FINES.			FORFEITED RECOGNIZANCES.			CIVIL JUDGMENTS.	
	Total amount of costs.	Amount of costs taxed against defendants.	Amount of costs collected.	Total amount of fines assessed.	Amount of fines collected.	Amount of fines probably collectable.	Amount of forfeited recognizances.	Amount collected on forfeited recognizances.	Probable amount collectable on forfeited recognizances.	Number.	Amount.
Adams	\$345 52	\$164 69	\$54 46	\$35 00	\$25 00	\$155 00	.....	.....	.....	105	38,531 92
Allen	1,939 11	1,363 60	.....	175 00	.....	.....	.....	.....	.....	252	46,739 00
Ashland	930 00	660 00	200 00	240 00	210 00	10 00	\$700 00	.....	\$700 00	123	65,988 04
Ashtabula	940 74	841 44	476 85	545 00	259 30	50 00	600 00	.....	600 00	178	90,559 49
Athens	1,213 15	462 30	272 60	705 25	260 25	250 00	.....	.....	.....	142	49,903 84
Auglaize	59 25	59 25	59 25	25 00	25 00	.....	.....	.....	.....	72	35,526 25
Belmont	2,298 35	1,377 80	378 00	105 00	105 00	.....	.....	\$200 00	.....	106	77,691 42
Brown	666 10	.....	.....	110 00	.....	.....	50 00	.....	.....	221	87,520 00
Butler	1,739 33	1,580 82	280 00	485 01	100 00	50 00	900 00	.....	400 00	305	354,667 21
Carroll	748 71	647 71	407 89	360 00	340 00	.....	.....	.....	.....	45	23,783 57
Champaign .....	.....	1,464 82	870 25	633 00	463 00	20 00	900 00	600 00	300 00	175	148,477 59
Clarke	1,933 00	1,933 00	543 00	1,293 00	886 00	382 00	800 00	.....	800 00	160	65,357 00
Clermont	1,088 00	479 00	.....	135 00	5 00	.....	500 00	.....	.....	218	104,741 00
Clinton	2,436 47	792 64	395 23	345 00	245 00	50 00	300 00	.....	300 00	74	67,259 50
Columbiana	2,285 30	1,852 84	1,105 32	2,486 20	1,983 74	48 97	50 00	50 00	50 00	128	102,123 86
Cochocton	1,404 38	659 53	244 90	615 00	410 00	125 00	300 00	.....	300 00	67	42,053 44
Crawford	476 10	381 45	.....	87 00	25 00	80 00	.....	.....	.....	103	61,478 72
Cuyahoga	7,928 10	6,778 92	340 72	711 00	585 00	.....	3,300 00	400 00	.....	483	579,423 15
Darke	502 25	199 35	189 35	80 00	35 00	10 00	.....	.....	.....	102	41,915 07
Defiance	1,211 00	1,095 00	133 00	460 00	165 00	.....	100 00	100 00	.....	28	8,579 58
Delaware	1,507 85	1,245 08	484 91	1,380 00	1,125 00	50 00	.....	.....	.....	146	71,127 37
Erie	207 47	50 00	6 00	207 97	.....	.....	500 00	.....	500 00	212	96,963 22
Fairfield	1,272 02	727 74	253 40	113 00	65 00	27 00	100 00	42 25	.....	207	84,731 81
Fayette	1,169 99	832 36	562 50	1,066 00	306 00	215 00	.....	.....	.....	97	57,478 90

Turnpikes and Plankroads in the State of Ohio, number and value of County Buildings, and number and value of Buildings destroyed by fire, flood or otherwise.

COUNTIES.	Number of turn- pikes.	Length of turnpikes —in miles.	Number of plank- roads.	Length of plank- roads—in miles.	Total number.	Total length in miles.	Number of county buildings.	Value.	Number of buildings destroyed by fire, flood or otherwise.	Value.
Adams	6	64			6	64	5	\$15,000		
Allen							2	50,000	3	\$1,500
Ashland							3	50,000		
Ashtabula			1	17	1	17	5	54,500	2	1,100
Athens										
Anglaize	2	12	1	10	3	22	3	41,540	3	1,850
Belmont	9	72			9	72	6	100,000		
Brown	16	120			16	120	3	50,000	2	300
Butler	28	251			28	251	9	90,000	7	3,300
Carroll							6	16,000	2	261
Champaign	48	258			48	258	5	40,000	4	6,560
Clarke	21	172			21	172	5	70,000	2	1,050
Clermont	12	150			12	150	5	40,000		
Clinton	19	145			19	145	4	60,000	2	4,625
Columbiana							3	35,000	4	900
Coshocton							5	40,000		
Crawford							3	95,000	14	15,230
Cuyahoga	1	8	5	47	6	55	2	200,000		
Darke	32	297			32	297	3	80,000	7	26,000
Defiance	1	40			1	40	6	30,000	1	100
Delaware	7	55			7	55	3	80,000		
Erie	1		1	10	1	10	3	6,000	14	2,407
Fairfield	6	85			6	85	4	190,000	6	14,000
Fayette	22	220			22	220	4	48,000		
Franklin	12	140			12	140	3	110,000		
Fulton							4	35,000	5	540
Gallia							3	24,666	3	4,744
Geauga							4	100,000	6	900
Greene	22	154			22	154	4	110,000	4	1,800
Guernsey	3	31			3	31	7	20,000	3	3,100
Hamilton	15	150			15	150	3	1,250,000	162	347,000
Hancock							4	65,000	6	1,300
Hardin	9	80			9	80	3	65,000	2	850
Harrison	1	3			1	3	3	25,000	5	4,500
Henry							1	7,888	2	650
Highland	14	111			14	111	4	14,500		
Hocking	1	6			1	6	3	40,000		
Holmes							3	15,000	3	1,200
Huron							5	40,000	1	520
Jackson							2	37,000	2	264
Jefferson *							2	15,000		
Knox							4	65,000	9	2,288
Lake							3	20,500	7	4,410
Lawrence							3	38,000	2	571
Licking	1	25			1	25	3	250,000	3	300
Logan	14	97			14	97	3	107,000	2	2,300
Lorain							3	75,000	5	1,500
Lucas	2	18	1	2	3	20	5	120,000	14	7,240
Madison	33	155			33	155	2	56,200	2	7,000
Mahoning							4	40,605	5	1,920
Marion	2	15			2	15	3	20,000	5	2,500

Turnpikes and Plankroads in the State of Ohio, etc.—Continued.

COUNTIES.	Number of turn- pikes.	Length of turnpikes —in miles.	Number of plank- roads.	Length of plank- roads—in miles.	Total number.	Total length in miles.	Number of county buildings.	Value.	Number of buildings destroyed by fire, flood or otherwise.	Value.
Medina							3	\$45,000	20	\$20,000
Meigs							7	25,000		
Mercer							4	65,000	3	960
Miami *	56	277			56	277	2	160,000	12	20,000
Monroe							3	50,000	6	1,051
Montgomery							4	400,000		
Morgan							3	44,080	6	2,448
Morrow	2	14			2	14	4	30,800	3	675
Muskingum	2	46			2	46	2	25,000	10	2,430
Noble	1	12			1	12	4	50,000		
Ottawa							2	6,000	6	9,750
Paulding							3	6,000	1	400
Perry							3	3,000		
Pickaway	22	198			22	198	3	60,000	4	1,867
Pike	3	37			3	37	4	25,000		
Portage							3	50,000	4	1,650
Preble †	8	70			8	70	3	100,000	2	300
Putnam							3	33,000	2	800
Richland							5	20,000		
Ross	15	144			15	144	3	150,000		
Sandusky	5	55			5	55	3	35,000	5	1,800
Scioto	6	62			6	62	4	18,000	12	19,638
Seneca							3	100,000	5	2,500
Shelby							4	56,000	4	4,075
Stark							3	200,000	10	8,000
Summit							3	150,000	15	6,826
Trumbull							2	60,000	10	15,250
Tuscarawas							4	54,000		
Union	7	51			7	51	2	10,300	1	1,000
Van Wert							7	10,000	1	500
Vinton							3	10,000	7	7,600
Warren	58	325			58	325	4	100,000		
Washington							4	34,000	2	1,500
Wayne							4	200,000	5	2,160
Williams							2	39,000	3	2,400
Wood	22	100			22	100	3	40,000		
Wyandot								20,000		
Totals	566	4325	9	86	575	4411	312	6,731,579	490	\$612,188

* Including free turnpikes.

† Contains 500 miles free turnpikes.

Banks and their Capital.

COUNTIES.	No. of National Banks.	Capital.	No. of Private Banks.	Capital.	No. of banks incor- porated by the State.	Capital.	Total No. of banks.	Total Capital.
Adams			2	\$27,500			2	\$27,500
Allen	1	\$100,000	2	25,000			3	125,000
Ashland	1	50,000	2	50,000			3	100,000
Ashtabula	3	270,000					3	270,000
Athens	1	50,000	1	50,000			2	100,000
Auglaize			2	25,000			2	25,000
Belmont	3	400,000	2	25,000			5	425,000
Brown	2	350,000	2	19,000			4	369,000
Butler	5	320,000	5	99,923			7	419,923
*Carroll					1	\$18,466	3	218,466
Champaign	2	200,000					5	666,500
Clarke	4	650,000	1	16,500			2	200,000
Clermont	2	200,000					3	95,748
Clinton	1	50,000	2	45,748			10	501,000
Columbiana	3	400,000	7	101,000			2	6,590
Coshocton			2	6,590			4	205,500
Crawford	2	150,000			2	55,500	15	3,983,000
Cuyahoga	6	3,700,000	9	283,000			1	84,000
Darke	1	84,000					1	53,000
Defiance			1	53,000			3	236,900
Delaware	2	235,000			1	1,900	2	250,000
Erie	2	250,000					3	150,000
Fairfield	2	140,000	1	10,000			2	112,000
Fayette	1	100,000	1	12,000			11	872,000
Franklin	3	715,000	8	157,000			1	6,000
Fulton			1	6,000			1	100,000
Gallia	1	100,000					3	290,000
*Geauga	3	240,000	1	50,000			1	100,000
Greene	1	100,000					24	6,272,000
Guernsey	5	3,750,000	17	1,820,500	2	701,500	3	60,000
Hamilton	1	50,000	2	10,000			5	390,000
Hancock							5	249,800
Hardin	2	220,000	3	170,000			2	75,000
Harrison					1	25,000	2	60,000
*Henry	2	150,000	3	99,800			3	165,000
Highland	1	50,000					1	40,000
Hocking			2	60,000			5	505,000
Holmes			1	15,000			2	200,000
Huron	2	150,000	1	40,000			1	200,000
Jackson			2	80,000			2	304,000
Jefferson	3	425,000					5	259,000
Knox	2	200,000					4	376,715
Lake	1	200,000					3	250,000
Lawrence	2	304,000					2	1,265,000
Licking	2	150,000	2	90,000	1	19,000	1	134,000
Logan	1	100,000	3	276,715			4	582,930
Lorain	3	250,000					2	53,000
Lucas	4	1,200,000	4	65,000			1	75,000
Madison	1	138,000					1	200,000
Mahoning	1	300,000	2	123,738	1	159,192		
Marion			2	53,000				
Medina	1	75,000						
Meigs	1	200,000						

Banks and their Capital.—Continued.

COUNTIES.	No. of National Banks.	Capital.	No. of Private Banks.	Capital.	No. of banks incorporated by the State.	Capital.	Total No. of banks.	Total Capital.
*Mercer	3	\$500,000	1	\$80,000	.....	.....	4	\$580,000
Miami .....	.....	.....	1	20,000	.....	.....	1	20,000
Monroe	4	650,000	3	44,670	.....	.....	7	694,670
Montgomery	1	100,000	1	20,000	.....	.....	2	120,000
Morgan	2	220,000	1	8,000	.....	.....	3	228,000
Morrow	2	354,700	2	60,000	.....	.....	4	414,700
Muskingum .....	.....	.....	.....	.....	.....	.....	.....	.....
*Noble .....	.....	.....	.....	.....	.....	.....	.....	.....
*Ottawa .....	.....	.....	.....	.....	.....	.....	.....	.....
*Paulding .....	.....	.....	.....	.....	.....	.....	.....	.....
*Perry .....	.....	.....	.....	.....	.....	.....	.....	.....
Pickaway	2	300,000	.....	.....	.....	.....	2	300,000
*Pike .....	.....	.....	.....	.....	.....	.....	.....	.....
Portage	3	300,000	.....	.....	.....	.....	3	300,000
Preble	1	100,000	.....	.....	.....	.....	1	100,000
Putnam .....	.....	.....	2	41,975	.....	.....	2	41,975
Richland	3	350,000	.....	.....	.....	.....	3	350,000
Ross	3	250,000	1	25,000	.....	.....	4	275,000
Sandusky	1	100,000	1	10,000	2	\$20,000	4	130,000
Scioto	3	665,000	3	47,000	1	25,000	7	737,000
Seneca	2	135,000	.....	.....	.....	.....	2	135,000
Shelby	1	52,000	1	38,900	.....	.....	2	90,900
Stark	3	400,000	10	200,000	.....	.....	13	600,000
Summit	2	350,000	.....	.....	3	300,000	5	650,000
Trumbull	2	350,000	4	60,000	.....	.....	6	410,000
Tuscarawas .....	.....	.....	4	142,000	.....	.....	4	142,000
Union .....	.....	.....	3	27,000	.....	.....	3	27,000
Van Wert	1	72,000	1	68,000	.....	.....	2	140,000
*Vinton .....	.....	.....	.....	.....	.....	.....	.....	.....
Warren	2	150,000	3	40,000	.....	.....	5	190,000
Washington	3	361,210	1	40,409	.....	.....	4	401,619
Wayne	1	75,000	5	126,500	.....	.....	6	201,500
Williams	1	60,000	1	10,000	.....	.....	2	70,000
*Wood .....	.....	.....	.....	.....	.....	.....	.....	.....
Wyandot	1	105,000	3	38,000	.....	.....	4	143,000
Totals	131	\$22,765,910	148	\$5,113,468	15	1,325,558	294	\$29,204,938

* No report.

POPULATION STATISTICS AS GIVEN BY THE NINTH FEDERAL CENSUS.

POPULATION OF THE UNITED STATES.

The following table exhibits the population of the United States and Territories at nine decades, with the relative grade of each State at every decade, as ascertained by the Federal Census, the total of the United States, including the population of the Territories. The numbers immediately preceding the population columns indicate the relative rank of the State in that decade.

The growth of some of the newer States is remarkable. Iowa, the 16th State admitted under the Federal Constitution, has made a brilliant race. She was admitted in 1846, and by the Census of 1850 ranked the 27th State in population (192,214). She has passed sixteen States in two decades, and now ranks as the 11th State, with a population of 1,191,792. Illinois, admitted in 1818, the 8th State under the Federal Constitution, ranked, by the Census of 1820, as the 24th State in the Union, now ranks as the 4th. Ohio was admitted in 1802, with a population of 45,365, and ranked in 1800 as the 18th State in the Union. In the next decade she was the 13th, with 230,760 population. In the next decade (1820-1830) she passed eight States, and took position as the 5th State. In 1840 she took the 3d place, which position she still holds. Pennsylvania is the only State in the Union that holds her original place in the race. She commenced as 2d in 1790, and is still 2d in 1870. It is probable that in the present decade (1870-1880), she will maintain her position, and that Ohio and Illinois will be, respectively, 3d and 4th. Ohio has lost heavily by emigration during the last decade. She has helped to populate every western State. The population of Pennsylvania has a much less mobile character. The spirit of the ancient Knickerbockers is abroad in that Commonwealth; and the great-grand-sons of that renowned race, who first gave character to New York, prefer to remain upon the divided portion of their father's manor, to digging out new homes in the farther West. But in the decade, 1880-1890, the virgin soil of the West, now tempting our population, will have been occupied; three Pacific railroads will have divided our internal commerce, and robbed New York and

Philadelphia of their old commercial monopoly, and Ohio, rich in mineral resources, strong in latent strength, and the focal center of population, will probably pass Pennsylvania at the end of the decade (1890), and go to the front at the close of the century.

EXPLANATION OF LITHOGRAPHED CHART.

The accompanying chart was prepared and lithographed for this report. It exhibits, at a glance, the whole struggle of the States in nine decades, showing the rank and population of each State as it entered the race, and its rank and population in 1870. The idea of a chart of this character was suggested to me by Prof. T. C. Mendenhall, of Columbus.

Each State is entered in the chart at the commencement of the decade in which its territorial existence commenced and its boundaries were defined. Maine entered in 1790, was not admitted as a State until 1820. Mississippi entered in 1800, was not admitted as a State until 1817. Indiana entered in 1800, was that year organized as a territory, but was not admitted as a State until 1816. Louisiana entered in 1810, was, by act of Congress, 1804, provided with a territorial government, but her exact territorial limit was not established until 1810. Missouri entered in 1810, was organized as a territory in 1812, and admitted as a State in 1820. Illinois entered in 1810, was organized as a territory in 1809, and admitted as a State in 1818. Michigan entered in 1810, was a territory until 1836. Arkansas entered in 1820, was organized as a territory in 1819, but was not admitted as a State until 1836. Iowa was admitted in 1840, was organized as a territory in 1838, and admitted as a State in 1846.

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Table exhibiting the aggregate Population of the States and Territories at nine decades.

STATES AND TERRITORIES.	1870.	1880.	1890.	1900.	1910.	1920.	1930.	1940.	1950.	1960.	1970.	1980.	1990.
Total of the United States.	38,555,953	31,443,321	23,191,876	17,069,453	12,866,020	9,633,822	7,239,881	5,308,483	3,929,214				
Total of the States...	38,113,253	31,183,744	23,067,262	17,019,641	12,820,865	9,600,783	7,215,858	5,294,390	3,929,214				
Alabama	16	996,992	13	964,201	12	771,023	12	590,756	15	309,527	19	127,901	
Arkansas	26	484,471	25	435,450	26	209,897	25	97,574	27	30,388	25	14,255	
California	24	560,247	26	379,994	29	92,597							
Connecticut	25	537,454	24	460,147	21	370,792	20	309,978	16	297,675	14	275,148	9
Delaware	34	125,015	32	112,216	30	91,532	26	78,085	24	76,748	22	72,740	19
Florida	33	187,748	31	140,424	31	87,445	27	54,477	25	34,730			
Georgia	12	1,184,109	11	1,057,286	9	906,185	9	691,392	10	516,823	11	340,985	11
Illinois	4	2,539,891	4	1,711,951	11	851,470	14	476,183	20	157,445	24	55,162	23
Indiana	6	1,680,637	6	1,350,427	7	988,416	10	655,866	13	343,031	18	147,178	21
Iowa	11	1,191,792	20	674,913	27	192,214	28	43,112					
Kansas	20	364,999	33	107,206									
Kentucky	8	1,321,011	9	1,155,684	8	982,405	6	779,328	6	687,917	6	564,135	7
Louisiana	21	726,915	17	708,002	18	517,762	19	352,411	19	215,739	17	152,923	18
Maine	23	626,915	22	628,279	16	583,169	13	501,793	12	399,455	12	298,269	14
Maryland	20	780,894	19	687,049	17	583,034	13	470,019	11	447,040	10	407,350	8
Massachusetts	7	1,457,351	7	1,231,066	6	994,514	8	737,699	8	610,408	7	523,159	5
Michigan	13	1,184,059	16	749,113	20	397,654	23	212,267	26	31,639	27	8,765	24
Minnesota	28	439,706	30	172,023	33	6,077							
Mississippi	18	827,922	14	791,305	15	606,526	17	375,651	22	136,621	21	75,448	20
Missouri	5	1,721,295	8	1,182,012	13	682,044	16	383,702	21	140,455	23	66,557	22
Nebraska	35	122,993	35	28,841									
Nevada	37	42,491	36	6,857									
New Hampshire	31	318,300	27	326,073	22	317,376	22	284,574	18	269,328	15	244,022	16
New Jersey	17	306,036	21	672,035	19	489,555	18	373,306	14	320,823	13	277,426	12
New York	14	3,382,759	1	3,880,735	1	3,097,394	1	2,428,921	1	1,918,608	1	1,372,111	2
North Carolina	14	1,071,361	12	992,622	10	869,039	7	753,419	5	737,987	4	638,429	4
Ohio	3	2,665,260	3	2,339,511	3	1,980,329	3	1,519,467	4	937,903	5	581,295	13
Oregon	36	90,923	34	52,465	32	13,294							

Cities in the United States having more than 10,000 population in 1870, as shown by the last Federal Census.

Name of City and in what State situated.	Popula- tion.	Name of City and in what State situated.	Popula- tion.
1. New York, N. Y.....	942,292	60. Lancaster, Pa.....	21,295
2. Philadelphia, Pa.....	674,022	61. Oswego, N. Y.....	20,910
3. Brooklyn, N. Y.....	396,099	62. Elizabeth, N. J.....	20,832
4. St. Louis, Mo.....	310,864	63. Hoboken, N. J.....	20,297
5. Chicago, Ill.....	298,977	64. Poughkeepsie, N. Y.....	20,080
6. Baltimore, Md.....	267,354	65. Davenport, Ia.....	20,038
7. Boston, Mass.....	250,526	66. St. Paul, Minn.....	20,030
8. Cincinnati, O.....	216,239	67. Erie, Pa.....	19,646
9. New Orleans, La.....	191,418	68. St. Joseph, Mo.....	19,565
10. San Francisco, Cal.....	149,473	69. Wheeling, W. Va.....	19,280
11. Buffalo, N. Y.....	117,714	70. Norfolk, Va.....	19,229
12. Washington, D. C.....	109,199	71. Bridgeport, Conn.....	18,969
13. Newark, N. J.....	105,059	72. Petersburg, Va.....	18,950
14. Louisville, Ky.....	100,753	73. Chelsea, Mass.....	18,547
15. Cleveland, O.....	92,829	74. Dubuque, Ia.....	18,434
16. Pittsburgh, Pa.....	86,076	75. Bangor, Me.....	18,289
17. Jersey City, N. J.....	82,546	76. Leavenworth, Kas.....	17,873
18. Detroit, Mich.....	79,577	77. Fort Wayne, Ind.....	17,718
19. Milwaukee, Wis.....	71,440	78. Springfield, Ills.....	17,364
20. Albany, N. Y.....	69,422	79. Auburn, N. Y.....	17,225
21. Providence, R. I.....	68,904	80. Newburg, N. Y.....	17,014
22. Rochester, N. Y.....	62,386	81. Norwich, Conn.....	16,653
23. Allegheny, Pa.....	53,180	82. Grand Rapids, Mich.....	16,507
24. Richmond, Va.....	51,038	83. Sacramento, Cal.....	16,283
25. New Haven, Conn.....	50,840	84. Terre Haute, Ind.....	16,103
26. Charleston, S. C.....	48,956	85. Omaha, Neb.....	16,083
27. Indianapolis, Ind.....	48,244	86. Williamsport, Pa.....	16,030
28. Troy, N. Y.....	46,465	87. Elmira, N. Y.....	15,863
29. Syracuse, N. Y.....	43,051	88. New Albany, Ind.....	15,396
30. Worcester, Mass.....	41,105	89. Augusta, Ga.....	15,389
31. Lowell, Mass.....	40,928	90. Cohoes, N. Y.....	15,357
32. Memphis, Tenn.....	40,226	91. Newport, Ky.....	15,037
33. Cambridge, Mass.....	39,634	92. Burlington, Ia.....	14,930
34. Hartford, Conn.....	37,180	93. Lexington, Ky.....	14,801
35. Scranton, Pa.....	35,092	94. Burlington, Vt.....	14,387
36. Reading, Pa.....	33,930	95. Galveston, Tex.....	13,818
37. Paterson, N. J.....	33,579	96. Lewiston, Me.....	13,600
38. Kansas City, Mo.....	32,260	97. Alexandria, Va.....	13,570
39. Mobile, Ala.....	32,034	98. Lafayette, Ind.....	13,506
40. Toledo, O.....	31,584	99. Wilmington, N. C.....	13,446
41. Portland, Me.....	31,413	100. Haverhill, Mass.....	13,092
42. Columbus, O.....	31,274	101. Minneapolis, Minn.....	13,066
43. Wilmington, Del.....	30,841	102. Sandusky, O.....	13,000
44. Dayton, O.....	30,473	103. Salt Lake, Utah.....	12,854
45. Lawrence, Mass.....	28,921	104. Keokuk, Ia.....	12,766
46. Utica, N. Y.....	28,804	105. Fond du Lac, Wis.....	12,764
47. Charlestown, Mass.....	28,323	106. Binghamton, N. Y.....	12,692
48. Savannah, Ga.....	28,235	107. Oshkosh, Wis.....	12,663
49. Lynn, Mass.....	28,233	108. Vicksburg, Miss.....	12,443
50. Fall River, Mass.....	26,768	109. San Antonio, Tex.....	12,256
51. Springfield, Mass.....	26,703	110. Concord, N. H.....	12,241
52. Nashville, Tenn.....	25,865	111. Des Moines, Ia.....	12,035
53. Covington, Ky.....	24,505	112. Jackson, Mich.....	11,447
54. Quincy, Ill.....	24,052	113. Georgetown, D. C.....	11,384
55. Manchester, N. H.....	23,536	114. Aurora, Ill.....	11,162
56. Harrisburg, Pa.....	23,104	115. Hamilton, O.....	11,081
57. Peoria, Ill.....	22,849	116. Rockford, Ill.....	11,049
58. Evansville, Ind.....	21,830	117. Schenectady, N. Y.....	11,026
59. Atlanta, Ga.....	21,789	118. Rome, N. Y.....	11,000

Cities in the United States having more than 10,000 population—Continued.

Name of City and in what State situated.	Popula- tion.	Name of City and in what State situated.	Popula- tion.
119. Waterbury, Conn	10,826	127. Portsmouth, Va.....	10,492
120. Macon, Ga.....	10,810	128. Biddeford, Me.....	10,292
121. Madison, Ind	10,709	129. Hannibal, Mo.....	10,125
122. Altoona, Pa.....	10,600	130. Ogdensburg, N. Y.....	10,076
123. Portsmouth, O.....	10,592	131. Stockton, Cal.....	10,066
124. Montgomery, Ala	10,588	132. Council Bluffs, Ia	10,020
125. Nashua, N. H.....	10,543	133. Zanesville, O.....	10,011
126. Oakland, Cal	10,500	134. Akron, O.....	10,006

THE FEDERAL CENSUS OF OHIO.

OFFICE OF SECRETARY OF STATE,
COLUMBUS, O., January 3, 1872.

Owing to the already voluminous character of this report, and the large amount of material just at hand, from the Census Bureau, which I desire to tabulate and print, the text proposed for this department is omitted, and the more valuable and interesting letter of General Garfield inserted instead. The class of statistics, so admirably presented in this letter, I attempted to gather while in Washington, in November, but failed for want of funds and facilities. In fact, every effort to gather statistics for this bureau, has proved vexatious and embarrassing, owing to the stingy policy exhibited towards this department by the last General Assembly.

In noting our growth of population in the agricultural districts, it will be observed that there has been no increase of population in any district in the State in the last decade, where the average value of land was more than \$10 per acre in 1860, or more than \$20 per acre in 1870. I notice that 374 townships have lost population since 1860. Where this population has gone, is shown in the letter of General Garfield.

The letter of General Garfield, cost that gentleman much valuable time and labor. Its importance is fully appreciated in this office. I desire on behalf of the friends of a better statistical bureau for Ohio, to thank General Garfield, and to express the hope that his labor of love will not be entirely lost.

LETTER FROM GENERAL GARFIELD.

WASHINGTON, D. C., December 25th, 1871.

Gen. Isaac R. Sherwood, Secretary of State :

DEAR SIR:—In accordance with your request, I submit some facts and suggestions, concerning the movement of population in Ohio, as developed in the recent National Census.

It is to be regretted that you cannot have in hand the full returns of the Ninth Census before making your statistical report. But, independent of the National Censuses, your reports are of great value, and I have no doubt will be even more prized in the future, than they now are.

I rejoice that Ohio has had done so much in the past, and is still doing so much to ascertain those statistical facts which exhibit the material and social prosperity of her people. The information which your office collects, under the provisions of State laws, and the additional information which the late National Census affords, in regard to Ohio, will throw new and important light upon many subjects of the deepest interest to our people.

Before exhibiting any of the results of the late Census, I beg leave to offer a few general suggestions.

It should constantly be borne in mind that the increase of population in the United States is exceptional, and stands almost alone in the history of the growth of modern nations. The normal law doubtless is, that all populations tend to become stationary. There are conditions which limit a continual increase, on the one hand, or a continual decrease on the other, and, though in the same country, oscillations are frequently observed, above and below the point of stability, yet there are forces which constantly resist any long continued movement in either direction.

Mathus, in his remarkable essay on population, insisted that while the means of subsistence increases only in an arithmetical ratio, population increases in a geometrical ratio, and that these two tendencies, unless checked by law, must ultimately result in great disaster.

The developments of statistical science, since Mathus wrote, have materially modified the conditions of the problem. The latest results of investigation in this field have recently been given by M. Quetelet, the distinguished statistician of Belgium. In his work entitled "*Physique Sociale*," Brussels, 1869, (vol. 1., p. 433,) he says:

"There are two fundamental principles by which the development of population and the causes which influence it may be analyzed:

"1st. Population tends to increase in geometrical ratio.

"2d. The resistance, or the sum of obstacles to its development, other things being equal, is as the square of the ratio by which the population tends to increase."

I do not believe that the laws of vital and social growth are sufficiently well known to enable us to affirm, with confidence, that populations increase and diminish in accordance with such fixed, or exact mathematical laws, as those which govern the motions of

the planets. But I have no doubt that enough is known to show that a striking analogy exists between the laws that govern the development of societies and masses of men, and those that govern the inorganic world. Although in the former, the element of free will is added, yet even the will of man acts in obedience to rational motives, and (when long periods are considered) with remarkable uniformity.

In advocating his doctrine, as above stated, Quetelet says (*Ib.*, p. 434):

"I have examined the consequences to which this theory leads, and, after having found that they perfectly conform to the results of experience, I have come to the conclusion that a population, developing itself freely, and without obstacles, increases in a geometrical ratio; but if the development takes place in the midst of obstacles of all kinds, which tend to arrest it, and which act in a uniform manner—that is to say, if the social state remains unchanged, the population will not continue its increase indefinitely, but will tend more and more to become stationary. It follows, then, that population, in its very tendency to increase, develops causes which prevent the sad catastrophe that might be feared from an overplus."

If these observations be just, we should not hastily accept the conclusions of those who forecast the future growth of any population, on the basis of its ratio of increase in the recent past. And this remark is especially applicable to the population of the United States.

Among European nations whose populations are increasing, Great Britain may be taken as an example of the most rapid, and France of the slowest increase.

In Great Britain the average annual increase during the last seventy years has been less than one and one-third per cent.

According to the last official report of M. Legoyt, the population of France has increased by only one-third of one per cent. per annum during the thirty-five years preceding 1866.

In both these nations the ratio of increase is slowly diminishing, and the populations are tending to become stationary.

As a further illustration of the same principle, (but applied to an opposite condition,) I observe that the population of Ireland has been rapidly decreasing during the last thirty years, as may be seen from the following table:

Population of Ireland in 1841	8,175,124
" " 1851	6,574,278
" " 1861	5,798,758
" " 1871	5,402,759

It will be observed that the ratio of decrease is less in each decade; and it is probable that the limit of decrease is now nearly reached.

In all European countries the spaces within which populations move are already occupied, and each increment of growth crowds the areas more closely and increases the obstacles to further development.

In striking contrast with the condition of all the populations of Europe is the development of population in the United States. Hitherto the vast spaces of our unoccupied territory have been opening ever new and varied fields for the expansion and support of our people. Our soil, enriched by the decayed vegetation of unnumbered centuries, has hitherto afforded an almost inexhaustible supply of the means of subsistence. Our population has grown thus far with such marvellous rapidity, because it has not reached those limits where the obstacles to growth are so numerous and formidable as seriously to diminish the ratio of increase.

The number that represents the population of 1870 is nearly 1,000 per cent. of the number that represented that of 1790. During the period from 1790 to 1860 the population three times doubled upon itself. During the five decades preceding the last the increase was very uniform, at about 35 per cent. each decade. The last decade shows a decline in the rate of increase, which was about 22½ per cent.* This decrease is, no doubt, due mainly to the direct and indirect effects of the late war; but there are many evidences that the general obstacles to an increase are beginning to be felt. The rich, unoccupied lands of the West are every year becoming less abundant, and the occupied lands are beginning to require from the husbandman a restoration of that first gift of fertility which he can never again enjoy without paying for it in advance. We have no right, therefore, to expect a much longer continuation of the rate of increase which has so long been maintained.

In the older States there is a marked tendency towards a stationary population, and this tendency is not due to emigration alone, but to an actual decrease in the average fecundity of marriages—in the falling off of the birth-rate as compared with the death-rate.

The same tendency, as I will show further on, is manifesting itself in many of the older counties of Ohio, and, indeed, in all of them except those in which some special enterprise has aided to keep up the old rate of increase.

THE WESTWARD MOVEMENT OF THE CENTRE OF POPULATION IN THE UNITED STATES.

Professor Hilgard, of the Coast Survey, has recently made a series of calculations showing what he calls the centre of gravity of the population of the United States, as shown by each of the last four censuses. This centre he ascertains by supposing a plane of the exact shape and size of the whole territory of the United States, (exclusive of Alaska,) loaded with its actual population, and balanced about a point. That point he calls the centre of gravity of the population. Conducting his calculations in this manner, he finds that in 1840 the centre of population was at a point near the eastern foot of the Cumberland Mountains, in Virginia, and nearly on the parallel of 39° north latitude. During the decade from 1840 to 1850, this center had moved westward fifty-seven miles, to a point nearly south from Parkersburg, Va. During the decade from 1850 to 1860, it had moved westward eighty-two miles, to a point nearly south of Chillicothe, Ohio. In the decade from 1860 to 1870 it moved westward forty-five miles, to a point near Wilmington, Clinton county, Ohio.

Prof. Hilgard remarks, concerning this calculation, that the introduction of new elements, such as Texas and California, in the period between 1840 and 1870, makes it somewhat difficult to draw trustworthy inferences for the future, but he ventured to indicate that, in 1900, the centre of population will be about forty miles southwest of Indianapolis, and not far from the town of Bloomington, Indiana.

This conclusion is an interesting one, but if the preceding observations, on the future probable rate of increase in population, be correct, the proposed centre for 1900 is probably placed too far to the westward.

* The Canadian census of 1871 shows an increase in the population of the Dominion of only 10½ per cent. during the last decade—less than one-half the rate of increase in the United States. This difference of rate between the two countries cannot be attributed to anything else than such conditions as climate, soil political institutions, etc.

FOREIGN AND NATIVE ELEMENTS OF THE POPULATION OF THE UNITED STATES.

Hitherto we have been able to state, concerning the origin of our people, only that they were foreign and native born, white and colored. In the Ninth Census, an important element was added. Besides recording the birth-place of each inhabitant, his parentage was also noted. The result of this class of returns is shown in the following tables:

Total population of the United States and Territories.....	38,555,983
Native born " " "	32,969,437
Foreign born " " "	5,586,546

The native born, as given above, may be still further classified, as follows:

Having foreign father and mother.....	4,168,299
Having foreign father and American mother.....	786,388
Having foreign mother and American father.....	370,782
Having American father and mother.....	27,663,968
Total native born.....	32,969,437

If the Census Bill, which passed the House of Representatives, at the last Congress, had become a law, we should have been able to add some most important elements concerning the relative growth of our native and foreign population. It is frequently asserted, and widely believed, that marriages between native born Americans are less productive than those between foreign born citizens, and that the disparity is increasing. It is cause for profound regret that our Census Returns throw no light on this interesting question. Leaving these general considerations, I invite attention to some special facts concerning

THE POPULATION OF OHIO.

The rank that Ohio has taken among the States and Territories, in respect to population, may be seen in the following table:

Year.	Rank.	Population.
1800.....	18	45,365
1810.....	13	230,760
1820.....	5	581,295
1830.....	4	937,903
1840.....	3	1,519,467
1850.....	3	1,980,329
1860.....	3	2,339,511
1870.....	3	2,665,260

This table exhibits, in a striking manner, the general law according to which population increases. While there has been a marked increase, in each decade, the ratio of increase has been less at each period. The result is manifestly a tendency towards a stationary population.

The three tables following exhibit the elements of which the population of Ohio consists, considered with reference to color, birth-place and parentage.

Classified on the basis of color, the population of Ohio, as it stood June 1st, 1970, was as follows :

Color or Race.	Number.	Per cent.
White.....	2,601,946	97.62
Colored	63,213	2.38
Indian	100	.....
Chinese	1	.....
Total	2,665,260	100.00

Classified with reference to birth-place, it was as follows :

Birth-place.	Number.	Per cent.
Born in Ohio	1,842,313	69.12
Born in other States and Territories of the Union	450,454	16.90
Foreign born	372,493	13.98
Total	2,665,260	100.00

Classified with reference to parentage, and assuming that both parents of all our foreign born inhabitants were themselves foreign born, it was as follows :

Parentage.	Number.	Per cent.
Foreign born and of foreign born parents..... 372,493 }	731,345	27.45
Native born but of foreign parents..... 355,852 }		
Native born having foreign born father and American mother...	85,435	3.21
Native born having foreign born mother and American father...	33,035	1.24
Native born having American father and mother	1,815,445	68.10
Total.....	2,665,260	100.00

Legoyt, the leading statistician of France says :

That "the three great facts of civil life upon which the existence of society rests, are marriages, births and deaths; and the relations which these three bear to each other determine what statisticians call the movement of population." These are, of course, the primary elements of vital statistics; but in the more popular acceptation of term, "movement of population," immigration and emigration play a most important part.

In all the States of this Union, one or both of these movements constantly appear. In the new States immigration is the chief movement. In the older States the chief movement is emigration.

Ohio has reached a period of development in which these two forces, are almost exactly equal. That is the number of her native population, that Ohio has given to other States and nations, is nearly equal to the number which she has received from other States and nations.

The account may thus be stated in tabular form: Of her present population Ohio has received—

From other States of the Union	450,454
From foreign countries	372,493
	<u>822,947</u>

She has given to other States of their present population..... 806,983

We have no means of knowing what number of her native population Ohio has given to foreign countries; but probably the number, added to what she has given to other States of the Union, would make the sum of her vital gifts fully equal to those she has received.

From the Census returns, which show the birth-place of the present native population of the United States by States, I have compiled a table, that exhibits the items of Ohio's population account with the States and Territories, as follows:

States and Territories.	Ohio has received—	Ohio has given—	States and Territories.	Ohio has received—	Ohio has given—
Alabama	680	682	North Carolina	4,891	140
Arkansas	323	2,194	Oregon	32	4,031
California	297	12,735	Pennsylvania	149,784	19,295
Connecticut	12,408	928	Rhode Island	1,127	202
Delaware	2,632	152	South Carolina	1,135	95
Florida	76	128	Tennessee	3,703	4,420
Georgia	867	366	Texas	244	2,052
Illinois	6,374	163,012	Vermont	9,055	310
Indiana	17,382	189,359	Virginia and West	72,950	12,705
Iowa	2,837	126,285	Virginia		
Kansas	277	38,205	Wisconsin	1,868	23,164
Kentucky	26,230	19,533			
Louisiana	1,137	1,499	Arizona	3	235
Maine	2,666	160	Colorado	13	2,057
Maryland	23,392	1,163	Dacota	5	635
Massachusetts	13,390	1,427	Dist. of Columbia...	676	1,042
Michigan	6,348	62,207	Idaho	2	550
Minnesota	372	12,651	Indian Territory	10	....
Mississippi	890	1,171	Montana	6	1,127
Missouri	2,103	76,162	New Mexico	13	274
Nebraska	76	10,729	Utah	3	1,133
Nevada	9	1,858	Washington Ter. ...	3	866
New Hampshire	3,329	212	Wyoming	2	547
New Jersey	13,229	1,868			
New York	67,594	7,512	Totals	450,454	806,983

An analysis of this table will show the geographical lines on which the population of this country moves:

1st. If a line be drawn from Columbus, Ohio, to the western point of Texas, and another from Columbus to the north-eastern point of North Carolina, it will be seen that, as the population now stands, the eleven States that lie wholly or principally south of these lines have given to Ohio but 40,522 of their native born population, and have received from Ohio of its native born population but 32,259. Even of this amount, Ohio has received from Kentucky 14,292, and has given to Kentucky 12,726, leaving the out-flow and inflow for the remaining ten States but 14,292 and 12,726, respectively.

2d. The thirteen States, east of Ohio, and north of the line from Columbus to the north-eastern point of North Carolina, have given, to Ohio, 371,321 of their native born

population; while Ohio has given, to the same States, but 47,709 of her native born population.

3d. The twelve States and nine Territories west of Ohio and north of the line from Columbus to the western point of Texas, have given to Ohio but 37,925 of their native born inhabitants; while Ohio has given to them 727,822 of her native born inhabitants.

The other items of Ohio's population account relate wholly to her exchange of inhabitants with foreign nations. We have no means of ascertaining the number of native born Ohioans who are now residents of foreign countries, but the Census shows the amount of Ohio's indebtedness to foreign nations. It is exhibited in the following table.

Of her present population Ohio has received from—

Country.	Number.	Country.	Number.
Africa	24	Hungary.....	234
Asia	95	Italy	564
Austria	3,699	Luxemburg.....	329
Belgium	639	Norway.....	64
Bohemia	1,429	Pacific Isles.....	69
Brit. America	12,988	Poland	526
Cent. and S. America.....	88	Portugal	23
Denmark	284	Russia	181
France	12,781	Spain	32
Germany	182,897	Sweden	252
England	36,561	Switzerland.....	12,727
Ireland	62,674	West Indies.....	133
Scotland	7,819	At sea	285
Wales	12,939	Not specified.....	158
Greece	4		
Holland	2,018	Total.....	372,493

From this table it will be seen that more than ninety-six per cent. of all the foreign contributions to the present population of Ohio are from English and German speaking peoples.

Having found the state of our population account, with States and Nations, beyond our own borders, it remains to consider the growth of population within the State itself. Here we are confronted with facts of great significance. We have already seen that the total increase of the population of Ohio during the last decade was 13.92 per cent. Was this growth uniform throughout the State? If not, what portions gave the increase? What portions remained stationary? What suffered a decrease?

The total increase, during the past decade, was 323,749. By examining the progress of the population, in the different counties, it will be seen that this increase is produced, almost exclusively, in thirty-seven counties. In eighteen counties there has been a positive decrease of population; and in the remaining thirty-three counties it has remained nearly stationary.

The increase, in the thirty-seven counties referred to, may be traced to three causes. The settlement of unoccupied lands, the development of mining and manufacturing interests, and the growth of cities.

And, first, in the block of seventeen counties, extending from the southern line of Darke and Miami to Michigan and the lake, the increase has been 89,288.

Second. In the two groups of mining and manufacturing counties the increase is also marked. In the Mahoning Valley Group, which consists of Trumbull, Mahoning, Columbiana and Stark, the increase has been 28,111; and in the Hanging Rock Group, which

fills the bend of the river, from Pomeroy to Portsmouth, viz: Meigs, Gallia, Jackson, Lawrence and Scioto, the increase has been 25,387.

Third. But much the largest item of increase is found in the growth of our cities. I append a table which exhibits the increase of each of the cities having a population of more than ten thousand inhabitants. The table also shows the total increase of the counties in which these cities are located :

INCREASE SINCE 1860.

1. Cincinnati	79,612	Hamilton county ..	43,960
2. Cleveland	38,815	Cuyahoga "	53,977
3. Toledo	11,999	Lucas "	20,891
4. Columbus	7,611	Franklin "	12,658
5. Dayton	7,423	Montgomery "	11,776
6. Sandusky	4,604	Erie "	3,714
7. Springfield	2,169	Clark "	6,770
8. Hamilton	3,062	Butler "	4,070
9. Portsmouth	2,062	Scioto "	5,005
10. Zanesville	1,563	Muskingum "	470
11. Akron	2,594	Summit "	7,330
Total	160,614	.....	170,621

It will be seen that, subtracting the growth of the cities, the population of these eleven counties has remained nearly stationary. Indeed, in several of them there has been an actual decrease. Summing up the result, it will be seen that the main increase of the State was as follows :

In 17 new counties in the northwest	89,288
In 9 mining and manufacturing counties	53,498
In 11 city counties	170,621
Total	313,307

Outside of these three groups, the total increase of the State was but 12,442.

The rapid growth of cities is one of the most striking features of modern civilization, and its bearings on the development of industry, and the well-being of society and of individuals, is worthy the most thoughtful study.

Even in Europe, where the increase of population is so slow, the growth of cities is exceptionally rapid. During the ten years, which elapsed between 1841 and 1851, the population of England and Scotland increased but 12 per cent; while the population of the 11 largest cities, of those two countries, increased more than 23 per cent.

I copy the following table, from the last official report, of the census of France, which shows the per cent. of increase, of city population, and the per cent. of decrease of rural population in that country, from 1846 to 1866.

Population.	1846.	1851.	1856.	1861.	1866.
City population	24.42	25.52	27.31	28.86	30.48
Rural population	75.58	74.48	72.69	71.14	69.54
Totals	100.00	100.00	100.00	100.00	100.00
Per cent. of increase of city population .....	.....	1.10	1.79	1.55	1.60

I may add, as a further illustration of the same tendency, that the aggregate increase of population, during the last decade, in the ten incorporated villages, of Chillicothe, Steubenville, Mansfield, Newark, Xenia, Delaware, Fremont, Wooster and Marietta, amounted to 11,034; while the whole increase in the ten counties in which these villages are situated, has but 11,565. Outside of these principal villages, the population of these ten counties has remained stationary.

All the merely agricultural districts are suffering a constant drain of population, to supply the growth of cities and villages. I have, as yet, seen but a few of the advance sheets of the forthcoming Census Report, and cannot, therefore, draw from that rich mine of social statistics, which will exhibit the number, and average value of our American home, and the progress of our people in education and wealth.

At the end of another year, we shall hope to have many additional facts of the deepest interest to our people. In the meantime, I hope that the General Assembly, of Ohio will enlarge the scope of your duties, in the matter of statistics, so that our citizens may be able to note the progress of our noble State, and to guide, with a still greater wisdom, her future development.

I am dear sir,

Very respectfully yours,

JAS. A. GARFIELD.

Table showing the Population of Ohio by Counties, from 1800 to 1870.

COUNTIES.	1870.	1860.	1850.	1840.	1830.	1820.	1810.	1800.
Total for the State.	2,665,260	2,339,511	1,980,329	1,519,467	937,903	581,295	230,760	45,365
Adams	20,750	20,309	18,883	13,183	12,281	10,406	9,434	3,432
Allen	23,623	19,185	12,109	9,079	578	.....	.....	.....
Ashland	21,933	22,951	23,813	.....	.....	.....	.....	.....
Ashtabula	32,517	31,814	28,767	23,724	14,584	7,375	.....	.....
Athens	23,768	21,364	18,215	19,109	9,787	6,338	2,791	.....
Auglaize	20,041	17,187	11,338	.....	.....	.....	.....	.....
Belmont	39,714	36,398	34,600	30,901	28,627	20,329	11,097	.....
Brown	30,802	29,958	27,332	22,715	17,867	13,356	.....	.....
Butler	39,912	35,840	30,789	28,173	27,142	21,746	11,150	.....
Carroll	14,491	15,738	17,685	18,108	.....	.....	.....	.....
Champaign	24,188	22,698	19,782	16,721	12,131	8,479	6,303	.....
Clarke	32,070	25,300	22,178	16,882	13,114	9,533	.....	.....
Clermont	34,268	33,034	30,455	23,106	20,466	15,820	9,965	.....
Clinton	21,914	21,461	18,838	15,719	11,436	8,085	2,674	.....
Columbiana	38,299	32,836	33,621	40,378	35,592	22,033	10,878	.....
Coshocton	23,600	25,032	25,674	21,590	11,161	7,086	.....	.....
Crawford	25,556	23,881	18,172	13,152	4,791	.....	.....	.....
Cuyahoga	132,010	78,033	48,099	26,506	10,373	6,328	1,459	.....
Darke	32,278	26,009	20,276	13,282	6,204	3,717	.....	.....
Defiance	15,719	11,886	6,966	.....	.....	.....	.....	.....
Delaware	25,175	23,902	21,817	22,060	11,504	7,639	2,000	.....
Erie	28,188	24,474	18,568	12,599	.....	.....	.....	.....
Fairfield	31,138	30,538	30,264	31,924	24,786	16,633	11,361	.....
Fayette	17,170	15,935	12,726	10,944	8,182	6,316	1,854	.....
Franklin	63,019	50,361	42,909	25,049	14,741	10,172	3,486	.....
Fulton	17,789	14,043	7,781	.....	.....	.....	.....	.....
Gallia	25,545	22,043	17,063	13,444	9,733	7,098	4,181	.....
Geauga	14,190	15,817	17,827	16,297	15,813	7,791	2,917	.....
Greene	28,038	26,197	21,946	17,528	14,801	10,521	5,870	.....
Guernsey	23,838	24,474	30,438	27,748	18,036	9,292	3,051	.....
Hamilton	260,370	216,410	156,844	80,145	52,317	31,764	15,258	14,692
Hancock	23,847	22,886	16,751	9,986	813	.....	.....	.....
Hardin	18,714	13,570	8,251	4,598	210	.....	.....	.....
Harrison	18,682	19,110	20,157	20,099	20,916	14,345	.....	.....
Henry	14,028	8,901	3,434	2,503	262	.....	.....	.....
Highland	29,133	27,773	25,781	22,269	16,345	12,308	5,766	.....
Hocking	17,925	17,057	14,119	9,741	4,008	2,130	.....	.....
Holmes	18,177	20,589	20,452	18,088	9,135	.....	.....	.....
Huron	28,532	29,616	26,203	23,933	13,341	6,675	.....	.....
Jackson	21,759	17,941	12,719	9,744	5,941	3,746	.....	.....
Jefferson	29,188	26,115	29,133	25,030	22,489	18,531	17,260	8,766
Knox	26,333	27,735	28,872	29,579	17,085	8,326	2,149	.....
Lake	15,935	15,576	14,654	13,719	.....	.....	.....	.....
Lawrence	31,380	23,249	15,246	9,738	5,367	3,499	.....	.....
Licking	35,756	37,011	38,846	35,096	20,869	11,861	3,852	.....
Logan	23,028	20,996	19,162	14,015	6,440	3,181	.....	.....
Lorain	30,308	29,744	26,086	18,467	5,696	.....	.....	.....
Lucas	46,722	25,831	12,363	9,382	.....	.....	.....	.....
Madison	15,633	13,015	10,015	9,025	6,190	4,799	1,603	.....
Mahoning	31,001	25,894	23,735	.....	.....	.....	.....	.....
Marion	16,184	15,490	12,618	14,765	6,551	.....	.....	.....
Medina	20,092	22,517	24,441	18,352	7,560	3,082	.....	.....
Meigs	31,465	26,534	17,971	11,452	6,158	4,480	.....	.....
Mercer	17,254	14,104	7,712	8,277	1,110	.....	.....	.....
Miami	32,740	29,959	24,999	19,688	12,807	8,851	3,941	.....
Monroe	25,779	25,741	28,351	18,521	8,768	4,645	.....	.....
Montgomery	64,006	52,230	38,218	31,938	24,362	15,999	7,722	.....
Morgan	20,363	22,119	28,585	20,852	11,800	5,297	.....	.....
Morrow	18,583	20,445	20,280	.....	.....	.....	.....	.....

Table showing the Population of Ohio by Counties—Continued.

COUNTIES.	1870.	1860.	1850.	1840.	1830.	1820.	1810.	1800.
Muskingum	44,886	44,416	45,049	38,749	29,334	17,824	10,036	.....
Noble	19,949	20,751	.....	.....	.....	.....	.....	.....
Ottawa	13,364	7,016	3,308	2,248	.....	.....	.....	.....
Paulding	8,544	4,945	1,766	1,034	161	.....	.....	.....
Perry	18,453	19,678	20,775	19,344	13,970	8,429	.....	.....
Pickaway	24,875	23,469	21,006	19,725	16,001	13,149	7,124	.....
Pike	15,447	13,643	10,953	7,626	6,024	4,253	.....	.....
Portage	24,584	24,208	24,419	22,965	18,826	10,095	2,995	.....
Preble	21,809	21,820	21,736	19,482	16,291	10,237	3,304	.....
Putnam	17,081	12,808	7,221	5,189	230	.....	.....	.....
Richland	32,516	31,158	30,879	44,532	24,006	9,169	.....	.....
Ross	37,097	35,071	32,074	27,460	24,068	20,619	15,514	8,540
Sandusky	25,503	21,429	14,305	10,182	2,851	852	.....	.....
Scioto	29,302	24,297	18,428	11,192	8,740	5,750	3,399	.....
Seneca	30,827	30,868	27,104	18,128	5,159	.....	.....	.....
Shelby	20,748	17,493	13,958	12,154	3,671	2,106	.....	.....
Stark	52,508	42,978	39,878	34,603	26,588	12,406	2,734	.....
Summit	34,674	27,344	27,485	22,560	.....	.....	.....	.....
Trumbull	38,659	30,656	30,490	38,107	26,153	15,542	8,671	1,302
Tuscarawas	33,840	32,463	31,761	25,631	14,298	8,328	3,045	.....
Union	18,730	16,507	12,204	8,422	3,192	1,996	.....	.....
Van Wert	15,823	10,238	4,793	1,577	49	.....	.....	.....
Vinton	15,027	13,631	9,353	.....	.....	.....	.....	.....
Warren	26,689	26,902	25,560	23,141	21,468	17,837	9,925	.....
Washington	40,609	36,268	29,540	20,823	11,731	10,425	5,991	5,427
Wayne	35,116	32,483	32,981	35,808	23,333	11,933	.....	3,206
Williams	20,991	16,633	8,018	4,465	387	.....	.....	.....
Wood	24,596	17,886	9,157	5,357	1,102	733	.....	.....
Wyandot	18,553	15,596	11,194	.....	.....	.....	.....	.....

POPULATION OF OHIO BY TOWNSHIPS.

*Totals, and as Native and Foreign, White and Colored, at the Census of 1870;
and as White and Colored at the Censuses of 1860 and 1850.*

NOTE.—The marginal column marks townships; the first indentation, cities; the second, incorporated villages and villages, whose names are placed under and their population included in that of the township in which they are situated.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
ADAMS.									
Franklin	2172	2162	10	2164	8	2259	4	1962	1
Locust Grove	103	102	1	103					
Green	1833	1684	149	1830	3	1626	3	1520	
Commercial	64	54	10	63	1				
Rockville	937	819	118	936	1				
Rome	471	460	11	471					
Jefferson	2268	2203	60	2255	13	1844	1	1530	
Liberty	1377	1342	35	1296	81	1537	7	1496	8
Manchester (a)	982	961	21	958	24	823	11		
Manchester (b)	942	921	21	919	23			419	15
Meigs (c)	1748	1728	20	1748		1547	1	1438	
Monroe	1304	1288	16	1302	2	1201	5	1191	
Wrightsville	63	62	1	63				83	
Oliver (c)	1069	1053	16	1069		1052	8		
Dunkinsville (d)	65	64	1	65		85		91	
Unity	36	36		36					
Scott	1409	1390	19	1397	12	1327		1270	
Sprigg	2086	2066	20	2045	41	2486	33	3097	21
Bentonville	310	308	2	309	1			373	
Tiffin (a)	1858	1752	106	1848	10	1772	15	1963	17
West Union	486	457	29	481	5	435	12	433	11
Wayne (c)	1169	1133	36	1062	107	1186	5	1682	
Winchester	1475	1442	33	1403	72	1544	14	1685	8
Winchester	416	399	17	381	35				

(a) Since 1850 organized.

(b) In 1850 Manchester Village in Sprigg.

(c) In 1853 Oliver from Meigs, Tiffin, and Wayne.

(d) In 1850 Dunkinsville Village in Tiffin.

Population of Ohio by Townships.—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
ALLEN.									
Amanda	1376	1338	38	1375	1	1178	.....	607	.....
Auglaize	1696	1679	17	1696	.....	1669	.....	1344	.....
Bath (a)	1255	1197	58	1254	1	1315	17	1501	8
German (a)	1462	1425	37	1458	4	1359	.....	1008	.....
Allentown	90	90	.....	90	.....	.....	.....	.....	.....
Elida	533	522	11	529	4	.....	.....	.....	.....
Jackson	1801	1733	68	1801	.....	1632	.....	1174	1
Lafayette	337	316	21	337	.....	.....	.....	.....	.....
Marion	2920	2452	468	2917	3	2106	14	1034	12
Delphos	1027	768	259	1024	3	.....	.....	372	2
Monroe	1739	1681	58	1739	.....	1514	1	924	.....
Ottawa (a)	4662	3993	669	4475	187	2354	22	.....	.....
Lima (b)	4500	3832	668	4313	187	1960	29	754	3
Perry (a)	1235	1209	26	1235	.....	1283	6	921	2
Richland	2139	1850	289	2138	1	1802	.....	989	.....
Bluffton	489	448	41	487	1	.....	.....	.....	.....
Shawnee (a)	1169	1136	33	1152	16	987	3	716	.....
Spencer	1153	1035	118	1153	.....	984	.....	354	1
Spencerville	364	343	21	364	.....	.....	.....	.....	.....
Sugar Creek	1016	829	187	1016	.....	932	.....	756	.....
ASHLAND.									
Clear Creek	1198	1089	109	1198	.....	1214	.....	1205	.....
Savannah	394	357	37	394	.....	223	.....	.....	.....
Green	1818	1773	45	1815	3	1739	4	1902	.....
Hanover	1832	1623	209	1832	.....	1296	.....	1902	.....
Loudonville	811	703	108	811	.....	516	.....	.....	.....
Jackson	1409	1379	30	1409	.....	1485	.....	1532	.....
Lake	701	627	74	701	.....	912	.....	860	.....
Miffin	781	760	21	781	.....	827	.....	891	.....
Milton	1240	1189	51	1240	.....	1300	.....	1432	.....
Mohican	1561	1533	28	1561	.....	1672	.....	1774	.....
Jeromeville	325	322	6	328	.....	.....	.....	.....	.....
Montgomery	4029	3777	252	4018	11	1753	.....	3189	3
Ashland	2601	2386	215	2590	11	1736	12	1261	3
Orange	1486	1428	57	1435	.....	1735	.....	1822	.....
Orange	271	243	28	271	.....	.....	.....	266	.....
Perry	1452	1418	34	1452	.....	1615	.....	1788	.....
Ruggles	758	697	61	757	1	912	.....	1084	.....
Sullivan	825	782	43	824	1	1048	.....	1101	.....
Troy	757	706	51	757	.....	922	.....	849	.....
Vermillion	2087	1937	150	2077	10	2253	.....	2459	.....
Haysville	576	540	36	566	10	336	.....	441	.....

(a) In 1867 Ottawa from Bath, German, Perry and Shawnee.

(b) In 1859 Lima Village in Bath.

Population of Ohio by Townships.—Continued.

COUNTIES.	1870.					1880.		1880.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
ASHTABULA.									
Andover	921	889	32	921	.....	966	.....	963	.....
Ashtabula	3394	2867	527	3374	20	2740	.....	2164	13
Ashtabula	1999	1638	361	1984	15	1418	.....	808	13
Austinburg	1111	1037	74	1091	20	1185	.....	1275	10
Cherry Valley	796	710	16	723	3	750	.....	839	.....
Colebrook	800	749	51	800	.....	890	.....	688	.....
Conneaut	3010	2776	234	2992	17	2908	8	2686	9
Conneaut	1163	1033	130	1149	14	958	6	809	9
Denmark	544	524	20	544	.....	433	.....	241	.....
Dorset	372	356	16	371	1	328	1	233	3
Geneva	2298	2146	152	2290	8	1758	.....	1358	.....
Geneva	1090	992	98	1068	2	.....	.....	.....	.....
Harpersfield	1120	1046	74	1119	1	1140	.....	1278	.....
Hartsgrove	799	760	39	799	.....	768	.....	650	.....
Jefferson	1712	1584	128	1670	42	1446	14	1063	1
Jefferson	869	822	47	835	34	656	2	438	1
Kingsville	1758	1658	100	1751	7	1728	2	1493	1
Lenox	752	730	22	746	6	873	.....	731	.....
Monroe	1419	1347	72	1417	2	1610	.....	1586	1
Morgan	1083	1021	62	1071	12	591	.....	888	.....
Rock Creek	491	461	30	488	3	443	.....	.....	.....
New Lyme	704	671	37	708	.....	694	.....	628	.....
Orwell	936	843	93	927	9	961	.....	825	.....
Pierpont	990	963	27	988	2	1075	.....	996	4
Plymouth	657	614	43	657	.....	687	.....	753	.....
Richmond	883	842	41	883	.....	965	.....	706	.....
Rome	669	631	38	669	.....	636	.....	744	.....
Saybrook	1421	1295	126	1420	1	1435	.....	1374	.....
Sheffield	770	740	30	770	.....	843	.....	845	.....
Trumbull	1084	1000	84	1084	.....	1033	.....	805	.....
Wayne	817	772	45	817	.....	907	.....	899	.....
Williamsfield	892	862	10	892	.....	971	.....	961	1
Windsor	871	847	24	871	.....	1005	.....	1033	.....
ATHENS.									
Alexander	1511	1502	9	1506	5	1659	16	1728	7
Ames	1229	1220	9	1195	34	1332	3	1482	.....
Amesville	162	162	.....	161	1	.....	.....	.....	.....
Athens	3277	3063	214	3031	246	4101	67	2330	30
Athens	1696	1577	119	1553	143	1294	22	892	16
Bern	1014	1007	7	990	24	954	68	819	.....
Canaan	1543	1461	82	1543	.....	1272	.....	1142	.....
Carthage	1272	1231	41	1272	.....	1127	.....	1087	.....
Dover	1697	1648	49	1689	8	1421	2	1232	.....
Chauncy	201	201	.....	200	1	.....	.....	.....	.....
Milfield	94	92	2	94	.....	.....	.....	.....	.....
Salina	90	89	1	90	.....	.....	.....	.....	.....
Slabby	63	63	.....	63	.....	.....	.....	.....	.....

(a) Also 1 Indian.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
ATHENS—Continued.									
Lee	1146	1133	13	888	258	1127	174	967	4
Albany	480	468	12	300	180	.....	.....	.....	.....
Lodi	1551	1528	23	1551	.....	1598	.....	1333	2
Rome	1972	1897	75	1861	111	1536	45	1277	32
Trimble	1379	1365	14	1373	6	1110	2	924	.....
Trimble	81	81	.....	81	.....	.....	.....	.....	.....
Troy	1830	1809	21	1815	15	1747	.....	1421	.....
Coolville	334	324	10	334	.....	.....	.....	.....	.....
Waterloo	1695	1587	108	1663	32	1468	17	998	18
Marshfield	240	237	3	240	.....	.....	.....	.....	.....
York	2652	2465	187	2618	34	2563	14	1379	12
Nelsonville	1080	981	99	1067	13	741	.....	.....	.....
AUGLAIZE.									
Clay	1095	1018	77	1095	.....	1091	.....	839	1
Duchonquet	3959	3360	599	3945	14	2502	.....	1408	.....
Criderville	167	163	4	167	.....	.....	.....	.....	.....
Wapakoneta	2150	1732	418	2136	14	900	.....	504	.....
German (a)	1750	1196	554	1749	1	1716	5	2230	12
New Bremen	528	337	191	528	.....	374	5	344	.....
Over Bremen	423	296	127	422	1	266	.....	.....	.....
Goshen	524	515	9	524	.....	407	.....	336	.....
Jackson (a)	1502	976	526	1501	1	1554	.....	.....	.....
Minster	862	564	304	867	1	752	.....	427	1
Logan	900	829	71	900	.....	706	.....	335	.....
Moulton	1252	1101	151	1239	112	777	17	439	11
Noble	1159	968	191	1152	7	826	.....	309	.....
Pucheta	1290	1016	274	1290	.....	1280	.....	1008	.....
Salem	877	772	105	877	.....	677	.....	476	.....
Kossuth	112	90	22	112	.....	.....	.....	76	.....
St. Mary's	2420	1988	432	2405	15	2300	42	1512	55
St. Mary's	1370	1104	266	1358	12	1130	24	858	15
Union	1462	1448	14	1462	.....	1430	.....	1008	.....
Washington	840	671	169	840	.....	980	.....	680	8
Wayne	1011	1002	9	1000	11	877	.....	671	.....
BELMONT.									
Colersain	1308	1280	28	1232	76	1277	72	1338	28
Farmington .....	.....	.....	.....	.....	.....	.....	.....	45	.....
Flushing	1484	1479	5	1352	132	1641	125	1745	66
Flushing	206	206	.....	195	11	.....	.....	313	12
Goshen	2163	2086	77	2103	60	1970	31	1978	39
Belmont	287	273	14	265	22	265	3	147	3
Fairmount	125	112	13	125	.....	.....	.....	.....	.....
Kirkwood	1792	1768	24	1791	1	1996	6	2207	1
Sewelsville	84	79	5	84	.....	.....	.....	.....	.....
Mead	1850	1790	60	1849	1	1769	.....	1696	.....

(a) In 1859 Jackson from German.

(b) Also 1 Indian.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
BELMONT—Continued.									
Pease	5211	4688	523	5008	203	3951	104	3449	66
Bridgeport	1178	1076	102	1076	102	598	43	.....	.....
Martinsville	1835	1626	209	1792	43	1216	4	.....	.....
Pultney	6319	5212	1107	6171	148	3453	16	2237	17
Bellaire	4033	3166	868	3917	116	1454	12	.....	.....
West Wheeling	407	373	34	405	2	323	3	437	1
Richland	4170	3873	297	4025	144	4006	142	4254	122
St. Clairsville	1056	983	73	978	78	.....	.....	961	64
Smith	1777	1721	56	1777	.....	1826	.....	1788	9
Demos	167	164	3	167	.....	.....	.....	.....	.....
Jacobsburgh	89	85	4	89	.....	57	.....	156	.....
Somerset	2042	1967	75	1895	147	2033	147	2183	115
Boston	91	91	.....	91	.....	101	.....	71	.....
Somerset	197	194	3	193	4	222	2	193	.....
Temperanceville	120	98	22	120	.....	112	2	91	.....
Union	1684	1650	34	1667	17	1935	64	2273	55
Morristown	423	404	19	423	.....	.....	.....	448	8
Warren	4099	3964	145	3776	323	3203	212	2579	161
Barnesville	2063	1985	78	1921	142	1132	25	820	3
Mount Olivet	84	82	2	84	.....	.....	.....	.....	.....
Washington	1367	1334	33	1355	12	1472	.....	1492	40
Wayne	1700	1680	20	1675	25	1882	30	1897	21
Wheeling	1240	1221	19	1222	18	1377	48	1474	28
Shepherdstown	44	40	4	44	.....	.....	.....	90	.....
Uniontown	156	153	3	156	.....	.....	.....	194	.....
York	1508	1397	111	1508	.....	1610	.....	1302	10
Industry	58	58	.....	58	.....	.....	.....	.....	.....
Powhatan Point	201	180	21	201	.....	.....	.....	.....	.....
Sewellsville	73	60	13	73	.....	.....	.....	.....	.....
BROWN.									
Byrd	1251	1228	23	1103	148	1246	37	2600	42
Decatur	204	196	6	168	36	215	.....	171	.....
Clark	1691	1678	13	1683	8	1371	.....	1450	.....
Faesburg	201	197	4	201	.....	176	.....	182	5
Hamersville	151	149	2	151	.....	119	.....	131	.....
Eagle	1166	1098	70	1011	155	1150	214	1065	214
Fincastle	140	138	1	140	.....	168	.....	145	.....
Franklin	1225	1092	133	1195	30	1115	57	1107	62
Arnheim	117	90	27	117	.....	95	.....	61	.....
Green	1490	1445	45	1480	10	1172	.....	669	.....
Benton	31	31	.....	31	.....	.....	.....	37	.....
Greenbush	42	42	.....	42	.....	.....	.....	.....	.....
Huntington	3020	2869	151	2842	178	2851	3	2681	3
Aberdeen	871	808	63	774	97	833	3	806	2
Jackson	995	941	54	971	24	1081	.....	1256	6
Carlisle	87	83	4	87	.....	95	.....	114	.....
Jefferson	1267	1238	29	1182	85	1283	28	.....	.....
Russellville	359	346	13	358	1	465	.....	386	.....
Lewis	2817	2631	186	2674	143	2742	6	2697	23
Higginsport	530	487	43	530	.....	507	.....	528	7

(a) Also 1 Indian.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	Wh te.	Colored.	White.	Colored.
BROWN—Continued.									
Perry	3016	2444	572	3012	4	2809	1	2781	.....
Fayetteville	397	301	98	397	.....	399	.....	317	.....
Pike	1314	1286	28	1313	1	1211	.....	1016	6
Pleasant	2606	2455	150	2397	209	2236	95	1992	82
Georgetown	1037	968	81	965	72	696	27	582	36
Scott	1070	1057	13	976	94	1012	150	936	100
New Hope	145	144	1	145	.....	97	.....	106	.....
Sterling	1394	1360	34	1327	67	1192	17	981	.....
Union	5399	4793	606	4505	894	5159	491	4080	296
Levana	104	81	23	101	3	218	.....	175	.....
Ripley	2323	2062	261	1874	449	2448	267	1645	135
Washington	1082	1018	64	1064	18	1212	17	1158	27
Sardinia	164	163	1	164	.....	222	9	185	13
BUTLER.									
Fairfield (a)	2431	1969	462	2403	28	2466	37	2742	26
Summer's Corners	127	111	16	127	.....	.....	.....	104	.....
Hamilton	11061	8019	3062	10844	6236	7029	194	3038	172
1st ward (c)	2438	1947	491	2429	9	2198	10	.....	.....
2d ward	2998	2001	997	2905	6192	2722	176	.....	.....
3d ward	3232	2396	836	3210	22	2109	8	.....	.....
4th ward	2413	1675	738	2400	13	.....	.....	.....	.....
Hanover	1460	1262	198	1432	28	1555	9	1490	3
Lemon	5242	4320	922	5177	65	4097	47	3001	20
Amanda	226	188	38	226	.....	.....	.....	.....	.....
Middletown	3046	2476	570	2997	49	2043	27	1075	12
Monroe	324	268	56	323	1	.....	.....	198	.....
Liberty	1443	1347	96	1443	.....	1443	1	1488	13
Bethany	98	96	2	98	.....	121	.....	95	.....
Madison	2450	2084	366	2430	20	2490	.....	2241	1
Madison	158	142	16	158	.....	.....	.....	.....	.....
Miltonville	179	169	10	178	1	247	.....	249	.....
Peast Town .....	.....	.....	.....	.....	.....	73	.....	126	.....
Trenton	340	230	110	340	.....	301	.....	220	.....
Milford	1828	1569	239	1816	12	1846	39	2063	5
Collinsville	140	112	28	140	.....	.....	.....	.....	.....
Darrtown	258	213	45	257	1	.....	.....	.....	.....
Summerville	389	348	41	389	.....	385	.....	.....	.....
Morgan	1807	1638	169	1807	.....	2008	11	1706	.....
Oxford	3959	3466	493	3461	496	3899	353	3043	96
Oxford	1738	1496	240	1452	285	1649	190	1031	80
Riley	1612	1492	120	1606	6	1633	3	1715	1
Ross	1705	1496	210	1670	35	1689	13	1635	13
St. Clair	1187	1009	178	1167	20	1257	11	2592	10
Rossville (c) .....	.....	.....	.....	.....	.....	.....	.....	1442	5

(a) Exclusive of City of Hamilton.

(b) Also 1 Indian.

(c) Since 1850 Rossville (village) forms 1st ward of city of Hamilton.

(d) Also 2 Indians.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
BUTLER—Continued									
Union	2013	1780	233	2013	.....	2056	.....	2166	7
Westchester	257	232	25	257	.....	362	.....	214	.....
Wayne	1694	1532	162	1652	42	1648	11	1502	.....
Jacksonburgh	127	124	3	127	.....	153	.....	185	.....
Seven-Mile	229	197	32	229	.....	193	.....	94	.....
CARROLL.									
Angusta	1015	972	43	1011	4	1071	.....	1291	6
Brown	2022	1839	183	2012	10	2022	.....	2099	.....
Malvern	269	250	19	269	.....	.....	.....	.....	.....
Minerva	210	204	6	210	.....	.....	.....	.....	.....
Centre	1227	1179	48	1215	12	1203	1	1199	.....
Carrollton	813	775	38	807	6	720	1	.....	.....
East	827	762	65	811	16	877	30	958	29
Fox	1119	1015	104	1119	.....	1126	.....	1452	.....
Harrison	1024	977	47	1024	.....	1033	.....	1268	.....
Lee	901	863	38	898	3	1225	.....	1220	.....
Louden	831	808	23	831	.....	866	.....	840	.....
Monroe	931	917	14	931	.....	1241	.....	1117	.....
Orange	1207	1169	38	1195	12	1275	6	1565	12
Perry	932	906	26	931	1	1060	.....	1277	.....
Rose	1106	1006	100	1106	.....	1286	.....	1537	.....
Union	609	573	36	609	.....	664	.....	804	.....
Washington	740	720	20	740	.....	748	1	1015	5
CHAMPAIGN.									
Adams	1238	1204	34	1204	34	1226	37	1108	15
Concord	1035	1027	8	1009	26	956	52	957	53
Goshen	1965	1870	95	1860	105	1830	26	1919	24
Mechanicsburg	940	873	67	887	53	714	21	667	15
Harrison	944	917	27	938	6	1061	9	968	.....
Spring Hills	172	167	5	172	.....	.....	.....	.....	.....
Jackson	1831	1775	56	1825	6	1771	.....	1735	.....
Johnson	2297	2242	55	2284	13	2016	5	1573	.....
St. Paris .....	.....	.....	.....	.....	.....	548	2	.....	.....
Mad River	1803	1758	45	1803	.....	2006	.....	1907	1
Rush	1789	1696	93	1723	66	1493	29	1400	.....
Lewisburg	733	701	32	697	36	364	15	302	.....
Woodstock .....	.....	.....	.....	.....	.....	300	.....	205	.....
Salem	1854	1730	124	1789	65	1877	24	1604	30
Kennard	70	59	11	70	.....	.....	.....	.....	.....
Union	1600	1570	30	1536	64	1659	22	1606	39
Urbana (a)	1827	1664	163	1559	268	1426	174	1299	95
Urbana	4276	3632	644	3867	409	3064	365	1795	225
1st ward	1538	1344	194	1276	262	.....	.....	.....	.....
2d ward	1499	1335	164	1363	136	.....	.....	.....	.....
3d ward	1239	953	286	1228	11	.....	.....	.....	.....
Wayne	1729	1639	90	1681	48	1525	45	1417	12
Cable .....	.....	.....	.....	.....	.....	127	4	.....	.....
Middletown .....	.....	.....	.....	.....	.....	117	9	.....	.....

(a) Exclusive of city of Urbana.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
CLARKE.									
Bethel	308	2924	162	306	1	2887	11	2634	8
Donnelsville						233		196	
Medway						21	10	69	
New Carlisle						802		626	8
German	191	1824	91	190	1	1904		1912	
Fremont	21	202	16	2	8				
Noblesville	61	57	3	0	0		13		
Greene	146	1396	68	130	15	1373		1270	8
Cartersville							7	44	4
Harmony	1821	1656	165	1789	32	1922		1794	10
Plattsburg	87	80	7	87					
Vienna	239	238	1	239			53		
Madison	1965	1742	223	1803	159	1424		1346	63
Salina							16	47	
South Charleston	818	741	77	764	54	500	15	380	33
Mad River	1873	1705	168	1754	119	1702	2	1780	
Enon						659		294	
Moorefield	126	117	81	1204	61	1290	22	119	19
Pike	1582	1531	51	1581	1	1491		146	
Dialton	61	59	2	61					
North Hampton	205	192	13	205		140		147	
Pleasant	1553	1509	44	141	72	1527	13	1349	
Catawba	318	316	2	300	18				
Springfield (a)	2888	2557	331	2692	196	2562	92	2203	3
Springfield	12,652	10,483	2169	11,425	1227	6726	276	4896	212
1st ward	2219	1688	531	2097	12	1223	27		
2d "	2559	207	472	2335	224	1334	59		
3d "	317	284	279	286	411	225	10		
4th "	3099	2376	723	280	219	180	82		
5th "	1648	1484	164	1427	221				
CLERMONT.									
Batavia	3334	3160	174	3238	96	2915	42	2764	27
Batavia	827	78	41	707	60				
Franklin	3298	315	140	3018	280	3319	70	3039	22
Chilo	160	15	3	160		147			
Felicity	955	911	36	807	148	913	42		
Rural	119	117	2	119		139			
Utopia	80	70	10	80					
Goshen	1876	173	141	1867	9	1828		1922	15
Goshen	274	263	11	274					
Jackson	1658	160	50	1640	18	1575	1	1241	
Miami	3491	3055	436	3328	163	2998		2667	23
Milford	60	492	128	610	10				
Monroe	2048	1974	114	205	30	1931		1876	21
Laurel	128	126		11	8	130			
Point Pleasant	137	126	11	131	6	109			
Ohio	3381	3031	350	268	6714	2737	557	4223	256
New Richmond	2516	2249	267	186	630	1778	43		
Pierce	1773	162	145	1751	22	1753	1		

(a) Exclusive of city of Springfield.

(b) Also 1 Indian.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
CLERMONT—Continued.									
Stone Lick	1880	1643	237	1879	1	2038	10	1840	.....
New Boston (a) .....	.....	.....	.....	.....	.....	357	.....	.....	.....
Owensville (a)	377	317	60	377	.....	.....	.....	.....	.....
Tate	2678	2592	86	2584	94	2728	50	2887	14
Bethel	634	619	15	610	24	.....	.....	.....	.....
Union	1920	1762	152	1917	3	1996	7	1791	.....
Mount Carmel	192	172	20	192	.....	257	.....	.....	.....
Wirkhamsville	254	248	6	254	.....	227	6	.....	.....
Washington	2818	2645	173	2722	96	2714	3	2533	7
Moscow	443	406	37	437	6	433	1	.....	.....
Neville	422	400	22	414	8	403	1	.....	.....
Point Isabel	160	152	2	160	.....	.....	.....	.....	.....
Wayne	1690	1637	33	1690	.....	1614	17	1394	.....
Edenton	86	82	4	86	.....	.....	.....	.....	.....
Georgetown	65	65	.....	65	.....	.....	.....	.....	.....
Newtownsville	120	117	3	120	.....	.....	.....	.....	.....
Woodville	72	72	.....	72	.....	.....	.....	.....	.....
Williamsburg	2383	2327	56	2288	95	2028	54	1856	26
Williamsburg	773	754	19	729	44	534	21	.....	.....
CLINTON.									
Adams	883	860	23	802	81	905	71	830	39
Chester	117	1150	23	1106	67	1313	107	1554	41
New Burlington, pt. of (b)	184	181	3	184	.....	187	4	.....	.....
Clarke	1877	1810	67	1759	118	2255	97	1618	36
Martinsville	264	264	.....	234	30	275	18	.....	.....
Green	2492	2451	41	2452	40	2428	58	1999	27
New Antioch .....	.....	.....	.....	.....	.....	104	10	.....	.....
New Vienna	57	554	19	562	11	577	3	.....	.....
Jefferson	1447	1391	54	1432	13	1058	22	810	.....
Westboro	237	229	8	237	.....	193	7	.....	.....
Liberty	1184	1166	18	1120	64	1176	29	1226	6
Port William	183	179	4	175	9	212	.....	.....	.....
Marion	1592	1548	44	1591	1	1673	1	995	.....
Blancoeter	51	487	28	512	1	553	.....	.....	.....
Richland	1854	1781	73	1819	35	1632	57	1930	45
Sabina .....	.....	.....	.....	.....	.....	243	12	.....	.....
Union	4227	4065	162	3617	610	3447	262	3344	214
Wilmington	2023	1919	104	1590	433	817	98	1056	182
Vernon	1513	1455	58	1483	30	1135	33	1437	31
Clarksville	389	369	20	384	5	.....	.....	.....	.....
Washington	1250	1239	11	1250	.....	1317	2	1215	1
Cuba	76	73	3	76	.....	.....	.....	.....	.....
Marsville	39	37	2	39	.....	.....	.....	.....	.....
Wayne	1267	1227	40	1194	73	1200	80	1277	156
Centreville .....	.....	.....	.....	.....	.....	120	.....	.....	.....
Wilson	1157	1089	68	1144	13	1099	10	.....	.....
Bloomington	119	118	1	119	.....	114	.....	.....	.....

(a) Since 1860 name changed from New Boston to Owensville.

(b) See note (f), Greene county. Total, 227; Native, 224; Foreign, 3; White, 227.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
COLUMBIANA.									
Butler.....	1558	1493	65	1543	15	1686	21	1676	16
Damascus.....	94	89	5	86	8	106	14	.....	.....
Center.....	2295	2672	223	2881	14	2699	4	2801	17
New Lisbon.....	1569	1445	124	1565	4	1378	3	.....	.....
Elk Run.....	1335	1271	64	1335	.....	1410	.....	1557	1
Fairfield.....	2652	2517	135	2642	10	2436	5	2357	28
Columbiana.....	870	822	48	860	10	1172	2	.....	.....
Franklin.....	866	718	148	866	.....	991	.....	1164	.....
Hanover.....	2310	2163	147	2290	20	2414	26	2849	9
Dungamon.....	129	.....	.....	.....	.....	158	.....	.....	.....
Hanover.....	481	456	25	465	16	.....	.....	.....	.....
Knox.....	2151	1936	215	2138	13	2143	37	2135	20
North Georgetown.....	173	.....	.....	.....	.....	153	.....	.....	.....
Winchester.....	235	.....	.....	.....	.....	157	.....	.....	.....
Liverpool.....	2907	2379	528	2876	31	2038	13	1562	19
East Liverpool.....	2105	1643	462	2103	2	.....	.....	.....	.....
Madison.....	1202	1138	64	1201	1	1191	.....	1405	1
Middleton.....	1416	1393	23	1416	.....	1833	8	1570	.....
Bayard.....	89	.....	.....	.....	.....	475	5	.....	.....
Perry.....	4388	4068	320	4091	297	3057	127	2324	47
Salem.....	3700	3420	280	3425	275	1812	77	.....	.....
Salem.....	3199	2510	689	3188	11	1783	4	1953	7
Leetonia.....	1200	801	399	1195	5	.....	.....	.....	.....
Washingtonville.....	517	348	169	517	.....	.....	.....	.....	.....
St. Clair.....	1156	1131	25	1143	13	1028	.....	1361	.....
Unity.....	2286	2050	236	2286	.....	2093	3	2095	.....
Washington.....	2228	1769	459	2209	19	1320	13	1192	9
Salineville.....	1429	1090	339	1426	3	485	.....	.....	.....
Wayne.....	766	719	47	766	.....	831	.....	977	.....
West.....	1898	1835	61	1889	7	1534	6	2110	.....
Moultrie.....	19	.....	.....	.....	.....	279	.....	.....	.....
New Chambersburg.....	131	.....	.....	.....	.....	120	.....	.....	.....
Yellow Creek.....	3088	2752	336	3054	34	2069	16	2351	8
Wellsville.....	2313	2044	269	2290	23	1571	16	.....	.....
COSHOCTON.									
Adams.....	1113	1019	94	1113	.....	1178	.....	1419	.....
Bedford.....	918	899	19	918	.....	1273	.....	1221	.....
West Bedford.....	152	150	2	152	.....	.....	.....	.....	.....
Bethlehem.....	850	807	43	838	12	1049	10	813	9
Warsaw.....	.....	.....	.....	.....	.....	184	.....	.....	.....
Clarke.....	867	806	61	867	.....	796	.....	833	.....
Crawford.....	1245	1026	219	1245	.....	1516	.....	1552	.....
Franklin.....	972	875	97	971	1	1031	3	961	5
Jackson.....	1767	1624	143	1766	1	1296	.....	2033	4
Roscoe.....	.....	.....	.....	.....	.....	637	.....	.....	.....
Jefferson.....	1059	932	127	1059	.....	1065	.....	929	.....
Keene.....	787	733	54	787	.....	901	.....	1078	.....
Lafayette.....	920	878	42	920	.....	1085	.....	1040	.....
Linton.....	1600	1479	121	1598	2	1662	2	1590	2
Jacobsport.....	.....	.....	.....	.....	.....	240	.....	217	.....
Plainfield.....	.....	.....	.....	.....	.....	30	.....	.....	.....
Millcreek.....	586	554	32	586	.....	688	.....	872	.....
Monroe.....	832	766	66	832	.....	868	.....	760	.....
New Castle.....	1005	976	29	1005	.....	989	.....	1229	.....

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
COSHOCTON—Continued.									
Oxford	1140	1067	73	1140	.....	1049	.....	1112	.....
Perry	932	921	11	932	.....	1046	.....	1340	.....
East Union	80	78	2	80	.....	.....	.....	.....	.....
Pike	773	755	18	773	.....	919	.....	1080	.....
West Carlisle	175	171	4	175	.....	223	.....	.....	.....
Tiverton	804	735	69	804	.....	880	.....	842	.....
Tuscarawas	2725	2356	369	2708	17	2792	9	1588	5
Coshocton	1754	1535	219	1738	16	1142	9	845	5
Lewisville .....	.....	.....	.....	.....	.....	160	.....	.....	.....
Virginia	1014	947	67	1014	.....	1022	.....	1208	18
Moscow .....	.....	.....	.....	.....	.....	38	.....	.....	.....
Washington	768	754	14	768	.....	905	.....	998	.....
White Eyes	923	859	64	923	.....	998	.....	1132	.....
CRAWFORD.									
Auburn	910	805	105	910	.....	1072	.....	951	.....
Waynesburg	63	48	15	63	.....	55	.....	.....	.....
Bucyrus	4184	3553	631	4150	34	3731	.....	2305	10
Bucyrus	3066	2519	547	3032	34	2180	.....	.....	.....
Chatfield	1247	980	267	1247	.....	1430	.....	1351	.....
Cranberry	1281	996	285	1281	.....	1339	.....	1042	.....
New Washington	273	186	87	273	.....	221	.....	.....	.....
Dallas	370	346	24	365	5	406	.....	406	.....
Holmes	1572	1393	179	1572	.....	1639	.....	1238	.....
Jackson	4021	3312	709	3981	39	3253	37	1711	.....
Crestline	2279	1892	387	2240	38	1458	29	.....	.....
Liberty	1597	1469	128	1597	.....	1788	.....	1782	.....
Annapolis	253	232	21	253	.....	177	.....	.....	.....
Lykins	1140	986	154	1140	.....	1264	1	1185	.....
Polk	4369	3527	842	4347	22	2909	2	1318	.....
Galion	3523	2814	709	3501	22	1965	2	.....	.....
Sandusky	665	632	33	665	.....	792	.....	822	.....
Texas	566	530	36	566	.....	566	.....	545	.....
Todd	1156	1043	113	1156	.....	1093	.....	578	.....
Vernon	988	790	198	988	.....	1224	.....	1276	.....
De Kalb	70	65	5	70	.....	129	.....	.....	.....
Whetstone	1490	1352	138	1489	1	1624	.....	1657	.....
New Winchester	52	46	6	52	.....	.....	.....	.....	.....
CUYAHOGA.									
Bedford	1788	1381	407	1776	12	1946	11	1852	1
Bedford	828	596	232	825	3	857	2	.....	.....
Brecksville	1007	867	140	1001	6	1024	.....	1116	.....
Brooklyn	3712	2260	1452	3702	10	5349	9	6361	14
Brooklyn	648	526	122	644	4	.....	.....	.....	.....
Chagrin Falls	1321	1108	213	1319	2	1471	8	1245	5
Chagrin Falls	1016	864	152	1015	1	.....	.....	.....	.....

(a) Also 1 Indian.

Population of Ohio by Townships.—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
CUYAHOGA—Continued.									
Cleveland	92829	54014	38815	91532	6120	42618	799	16210	224
1st ward	8521	4963	3558	814	112	4724	16	7840	137
2d ward	5618	4021	1597	552	89	4478	8	5377	57
3d ward	3290	2343	941	326	22	2730	4	359	30
4th ward	9850	6361	3489	965	192	5368	2		
5th ward	9725	5457	4268	969	27	4791	5		
6th ward	13324	7491	5833	12807	517	6796	168		
7th ward	5635	2818	2810	565	7	2141			
8th ward	5416	2553	2863	541	2	2233	21		
9th ward	5940	3777	2167	593	7	3633	6		
10th ward	6599	4293	2298	656	28	2542	27		
11th ward	8059	4401	3658	803	25	3182	3		
12th ward	3812	1777	2033	381					
13th ward	3687	1947	1740	368	5				
14th ward	1538	52	1013	153					
15th ward	1801	1281	520	180					
Dover	1445	1010	429	144	2	1273	11	1088	14
East Cleveland	5050	3683	1366	498	68	3001	10	2440	3
Euclid	2188	1588	603	218		1766	3	1447	
Independence	1761	1160	601	173	26	1649	14	146	18
Mayfield	892	78	104	80		1079		1117	
Middleburg	3662	2302	1360	365	3	2573	19	1428	62
Berea	1628	1101	527	162	3				
Newburgh	6227	3694	2533	623	6	2809	1	154	
Olmstead	1570	1196	374	156	4	1412	2	1216	
Olmstead	383	265	118	38	3				
Orange	812	632	180	81		1094	1	1063	
Parma	1432	953	479	143		1480		1329	
Rockport	2001	1409	592	198	12	1793		1428	13
Royalton	1038	830	259	103	1	1297		1253	
Solon	899	769	130	89		1009		1034	
Strongsville	808	697	199	89		958		1194	5
Warrensville	1429	969	460	142		1553	1	1410	
DARKE.									
Adams	2291	2196	95	228	2	1752	3	1414	2
Bradford	24	220	23	24					
Gettysburg	228	211	17	22	2				
Allon	781	745	36	78		536		290	
Brown	1238	1157	81	123		1066		68	
Dallas	221	204	18	22					
Butler	1524	1491	33	152		1398		1440	
Castine	177	189	8	17					
Franklin	1368	1314	48	1366		983		551	
German	174	1718	2	1349	404	1389	34	130	192
Palestine	264	255	9	264					
Tampico	67	65	2	54	43				

(b) Also 1 Indian.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
DARKE—Continued.									
Greenville	568	5069	619	5637	51	4307	14	3395	22
Cole Town	8	8	1	86					
Greenville	2520	2161	359	2497	23	1650		1029	16
Perinville	354	101	52	356	1				
Harrison	2007	1947	60	2007		1804	9	1703	
Hollansburg	239	239		239					
New Madison	452	408	44	452					
Jackson	2048	1953	13	2048		1340	6	564	1
Union City	792	684	108	792					
Mississinawa	798	757	41	798		722		378	
Monroe	1221	1138	83	1226		1015		918	
Neave	1093	1072	21	1093		904	2	882	
Jefferson	107	99	8	107					
Saupson	316	346		346					
Patterson	978	857	121	978		732	16	319	
Richland	1107	1066	39	1105		914		792	
Twin	1998	1931	67	1998		1673		1399	1
Arcanum	450	443	7	450					
Gordon	87	82	5	87					
Ithica	150	146	4	150					
Van Buren	1213	1189	23	1198	14	912		780	
Wabash	823	797	27	819	5	542		309	
Washington	1537	1498	39	1474	63	1331	66	1229	21
Hillgrove	117	101	13	117					
Wayne	1985	1736	247	1961	22	1633	19	1153	9
York	797	762	35	797		625		499	
DEFIANCE.									
Adams	1220	884	336	1220		754		438	
Defiance	3615	2812	803	3568	47	2310	15	1271	11
Defiance	2750	2072	678	2709	41	925	7	871	11
Delaware	1100	1012	148	1160		891	4	441	
Farmer (a)	1184	1156	28	1184		1120		89	
Hicksville	1287	1247	40	1287		910		507	
Higbland	910	83	109	898	48	771	27	365	
Mark (a)	592	547	45	595		391			
Milford	1553	1448	107	1546	9	1266	23	647	
Noble	867	69	174	867		770		558	
Brunersburg	18	170	35	185		194		169	
Richland	1194	1014	180	1187	7	908		694	8
Tiffin	1080	974	106	1080		915		705	
Evansport	191	188	3	191		218		165	
Washington	1010	898	118	1016		749		428	
DELAWARE.									
Berkshire	1336	1322	14	1330	6	1392		1554	1
Sunbury	234	230	6	235	1			334	1
Berlin	1330	1266	64	1325	5	1286	17	1170	1
Brown	1108	1046	62	1105	3	1181		1176	

(a) In 1851 Mark from Farmer.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
DELAWARE—Cont'd.									
Eden.....	191	190	1	191	.....	.....	.....	.....	.....
Concord.....	1092	1053	39	1062	30	1109	27	1326	43
Delaware.....	6861	5851	1010	6472	389	5171	50	3253	70
Delaware.....	5641	4739	902	5275	366	3860	29	2004	70
Genoa.....	1050	1012	38	1046	4	1126	.....	1369	.....
Harlem.....	1149	1141	8	1143	6	1289	.....	1182	.....
Kingston.....	587	585	2	587	.....	675	.....	761	.....
Liberty.....	1395	1353	42	1392	3	1170	8	1046	5
Marlboro.....	562	521	41	562	.....	512	.....	587	.....
Orange.....	1266	1217	49	1233	33	979	11	1150	.....
Oxford.....	1250	1185	65	1218	32	1133	.....	822	.....
Ashley.....	454	428	26	434	20	.....	.....	.....	.....
Porter.....	819	786	33	819	.....	1079	.....	1037	.....
Radnor.....	1255	1057	198	1221	34	1342	.....	1200	4
Scioto.....	1542	1514	28	1535	7	1571	8	1126	.....
Thompson.....	866	857	9	866	.....	862	8	721	11
Trenton.....	907	899	8	902	5	996	.....	1238	.....
Troy.....	800	761	39	800	.....	898	2	976	.....
ERIE.									
Berlin.....	1741	1601	140	1738	3	1717	.....	1581	1
Florence.....	1341	1212	129	1336	5	1563	.....	1491	.....
Groton.....	910	740	170	907	3	1080	.....	884	.....
Huron.....	1483	1221	262	1481	2	2546	.....	1394	3
Huron.....	697	583	114	696	1	802	.....	.....	.....
Kelley's Island.....	838	532	306	838	.....	477	.....	186	.....
Margaretta.....	1622	1307	315	1565	57	1854	38	1537	.....
Milan.....	2210	1900	310	2192	18	2670	.....	2661	36
Milan.....	774	654	120	768	6	771	.....	.....	.....
Oxford.....	1238	949	289	1231	7	1487	.....	984	.....
Perkins.....	1291	977	314	1242	49	1419	17	1160	47
Portland (a).....	681	447	234	654	27	388	10	4974	113
Sandusky.....	13000	8396	4604	12831	(b) 162	8324	84	.....	.....
1st ward.....	2475	1732	743	2457	18	.....	.....	.....	.....
2d ward.....	2882	2033	849	2769	(b) 112	.....	.....	.....	.....
3d ward.....	2656	1691	965	2639	17	.....	.....	.....	.....
4th ward.....	2697	1664	1033	2676	21	.....	.....	.....	.....
5th ward.....	2290	1276	1014	2290	.....	.....	.....	.....	.....
Vermillion.....	1833	1504	329	1830	3	1601	.....	1514	2
Vermillion.....	721	571	150	721	.....	801	.....	.....	.....
FAIRFIELD.									
Amanda.....	1547	1502	45	1544	3	1701	1	1783	5
Amanda.....	.....	.....	.....	.....	.....	.....	.....	181	.....
New Strasburg.....	44	44	.....	44	.....	.....	.....	.....	.....
Royalton.....	158	157	1	158	.....	.....	.....	252	.....
Auburn (c).....	.....	.....	.....	.....	.....	.....	.....	626	.....
Berne.....	3056	2734	322	3019	37	2463	18	2618	38

(a) Exclusive of the city of Sandusky.

(b) Also 1 Indian.

(c) Since 1850 abolished.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
FAIRFIELD—Continued.									
East Lancaster	566	485	81	541	25	.....	.....	.....	.....
Sugar Grove	254	242	12	254	.....	.....	.....	.....	.....
Bloom	2071	1956	115	2071	.....	2225	.....	2287	2
Canal Winchester (a) .....	.....	.....	.....	.....	.....	.....	.....	349	1
Greencastle	59	55	4	59	.....	.....	.....	.....	.....
Jefferson	76	68	8	76	.....	.....	.....	.....	.....
Lithopolis	394	374	20	394	.....	.....	.....	.....	.....
Clear Creek	1743	1731	12	1743	.....	1896	7	1736	3
Oakland	152	149	3	152	.....	.....	.....	.....	.....
Stoutsville	160	160	.....	160	.....	.....	.....	.....	.....
Greenfield	1944	1841	103	1932	12	2019	22	2112	1
Carroll	187	170	17	187	.....	.....	.....	.....	.....
Dumontville	10	9	1	10	.....	.....	.....	.....	.....
Gesellville	58	58	.....	58	.....	.....	.....	.....	.....
Havensport	83	82	1	83	.....	.....	.....	.....	.....
Hocking (b)	2005	1839	166	1974	31	1804	38	1801	25
Lancaster	4725	4005	720	4510	215	4162	141	3296	187
1st ward	1639	1392	247	1569	70	.....	.....	.....	.....
2d ward	983	899	84	894	89	.....	.....	.....	.....
3d ward	1253	1019	234	1224	29	.....	.....	.....	.....
4th ward	850	695	155	823	27	.....	.....	.....	.....
Liberty	3000	2856	144	3000	.....	2946	1	2889	12
Baltimore	489	471	18	489	.....	.....	.....	491	1
Basil	220	197	23	220	.....	.....	.....	200	.....
Madison	1292	1242	50	1287	5	1188	.....	1163	1
Pleasant	2327	2216	111	2318	9	2118	.....	2010	1
Richland	1517	1497	20	1517	.....	1425	26	1776	.....
East Rushville	221	217	4	221	.....	.....	.....	.....	.....
West Rushville	185	181	4	185	.....	.....	.....	.....	.....
Rush Creek	1752	1714	38	1752	.....	2175	.....	1218	.....
Bremen	265	258	7	265	.....	.....	.....	.....	.....
Violet	2087	2015	72	2085	2	2088	2	2541	3
Lockville	131	113	18	131	.....	.....	.....	.....	.....
Pickerington	195	193	.....	194	1	.....	.....	156	1
Waterloo	85	84	1	85	.....	.....	.....	.....	.....
Walnut	2072	2042	30	2072	.....	2129	1	2128	2
Millersport	149	142	1	149	.....	.....	.....	149	.....
New Salem	177	176	1	177	.....	.....	.....	217	.....
FAYETTE.									
Concord	981	959	22	981	.....	1033	11	923	.....
Staunton .....	.....	.....	.....	.....	.....	120	.....	87	.....
Greene	879	865	14	870	9	816	10	1058	.....
Buena Vista .....	.....	.....	.....	.....	.....	118	.....	107	.....
Jasper	1992	1952	40	1868	124	1634	117	1115	78
Jefferson	2532	2435	97	2442	90	2200	29	1872	.....
Jeffersonville	212	196	16	210	2	.....	.....	.....	.....
Madison	1300	1282	18	1280	20	1307	41	862	1
Waterloo	120	116	4	120	.....	.....	.....	.....	.....
Marion	743	727	16	695	48	854	73	836	5
Paint	1742	1703	39	1571	(c) 170	1607	122	1202	51

(a) In 1851 Canal Winchester, Fairfield county, to Franklin county, and name changed to Winchester.

(b) Exclusive of city of Lancaster.

(c) Also 1 Indian.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
FAYETTE—Continued.									
Bloomington	312	311	1	276	36	.....	.....	.....	.....
Perry	1193	1167	27	1057	136	1104	49	1053	35
Martinsburg .....	.....	.....	.....	.....	.....	142	5	133	.....
Union	4471	4235	236	4079	392	3262	174	2285	107
Washington	2117	1945	172	1864	253	968	67	557	12
Wayne	1336	1297	39	1252	84	1429	63	1229	14
Good Hope	118	118	.....	104	14	.....	.....	.....	.....
FRANKLIN.									
Blendon	1771	1701	70	1726	45	1735	12	1300	.....
Westerville	741	721	20	711	30	664	4	.....	.....
Brown	81	741	78	809	10	910	20	674	7
Clinton	1800	1507	293	1725	75	1381	32	1144	42
Columbus	31,274	23,663	7611	9,427	1,847	17,557	997	16,000	1,277
1st ward	3045	2400	645	2836	209	4522	503	3325	477
2d "	2621	2267	354	2346	235	2444	140	2443	276
3d "	2577	2217	358	2451	124	2661	77	3091	187
4th "	3671	2957	714	3451	220	3367	85	4011	109
5th "	3849	2914	1235	3598	251	4563	195	3727	228
6th "	4728	2899	1829	4672	56	.....	.....	.....	.....
7th "	3025	2315	710	2950	75	.....	.....	.....	.....
8th "	4361	3425	936	3710	651	.....	.....	.....	.....
9th "	3390	2569	820	3373	20	.....	.....	.....	.....
Franklin	2629	2255	374	2564	65	2263	38	1846	5
Franklinton	630	568	122	630	.....	614	1	590	.....
Hamilton	18,7	1645	182	1786	41	1705	28	1478	7
Lockbourne	281	254	27	281	.....	205	.....	218	.....
Shaderville	124	117	7	123	1	.....	.....	.....	.....
Jack-on	1923	1748	175	1900	23	2029	13	1544	6
Grove City	143	123	20	143	.....	.....	.....	.....	.....
Jefferson	1405	1203	102	1394	11	1391	.....	1230	.....
Madison	3440	3266	174	3434	6	3395	.....	2440	37
Groveport	627	590	37	627	.....	540	.....	480	3
Winchester (a)	633	601	32	633	.....	459	.....	.....	.....
Mifflin	1562	1416	146	1512	50	1296	18	1025	.....
Montgomery (b)	2470	1937	533	2289	181	3252	71	1245	1066
Piqua	2364	1859	505	2185	180	.....	.....	.....	.....
Norwich	1638	1507	131	1567	61	1466	21	1036	17
Hilliard	285	267	18	270	6	.....	.....	.....	.....
Perry	1297	1239	58	1227	70	1298	38	1146	23
Plain	1295	1273	22	1295	.....	1507	.....	1561	.....
New Albany .....	.....	.....	.....	.....	.....	115	.....	168	.....
Pleasant	1833	1688	145	1801	32	1784	10	1071	.....
Georgetown	25	22	3	18	4	.....	.....	.....	.....
Harrisburg	153	141	12	153	.....	140	.....	109	.....
Pratt	1365	1213	152	1316	49	1365	5	1043	.....
Sharon	1460	1415	45	1388	92	1625	30	1471	38
Worthington .....	.....	.....	.....	.....	.....	34	7	446	38
Truro	189	1691	175	1793	73	2064	167	2105	48
Reynoldsburg	457	440	17	450	7	.....	.....	.....	.....
Washington	1334	1274	60	1300	34	1375	45	1256	14
Dublin .....	.....	.....	.....	.....	.....	.....	.....	271	3

(a) In 1851 Canal Winchester, Fairfield county, to Franklin county, and name changed to Winchester.

(b) Exclusive of city of Columbus.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
FULTON.									
Amboy	1089	953	136	1089	.....	1033	.....	469	.....
Chesterfield	926	895	31	922	4	838	.....	59	.....
Clinton	3235	2948	287	3227	8	1912	.....	70	.....
Wauseon	1474	1307	167	1468	6	378	.....	.....	.....
Dover	930	883	47	929	1	750	1	381	.....
Franklin	999	835	164	998	1	1016	.....	720	.....
Fulton	1322	1223	105	1328	.....	1159	.....	625	.....
German	2479	1797	682	2478	1	1872	.....	981	1
Archbald	373	247	126	372	1	.....	.....	.....	.....
Gorham	1655	1611	44	1655	.....	1480	.....	908	.....
Pike	878	831	47	876	2	676	.....	485	.....
Royalton	871	813	58	869	2	748	.....	570	.....
Swan Creek	1100	1022	78	1099	1	943	.....	621	.....
York	2299	2135	164	2296	3	1615	.....	784	.....
Delta	753	644	109	750	3	.....	.....	.....	.....
GALLIA.									
Addison	1340	1329	11	1133	207	1163	41	907	17
Cheshire	1895	1870	25	1712	183	1709	.....	1410	.....
Cheshire	276	273	3	264	1	.....	.....	.....	.....
Clay	1400	1391	9	1398	1	1204	.....	919	.....
Gallipolis (a)	808	820	48	626	242	2592	52	421	121
Gallipolis	3711	3456	255	2965	746	.....	.....	1478	208
1st ward	1069	931	138	1031	30	.....	.....	.....	.....
2d ward	1150	1066	90	1090	66	.....	.....	.....	.....
3d ward	1486	1454	32	836	650	.....	.....	.....	.....
Greene	1577	1503	74	1333	244	1234	109	1131	145
Greenfield	1386	1243	143	1324	62	950	73	736	216
Guyan	1279	1273	6	1279	.....	801	.....	549	11
Harrison	1329	1304	25	1329	.....	1225	.....	1008	.....
Huntington	1609	1575	34	1461	148	1559	8	1299	49
Ewington	191	189	2	175	16	.....	.....	.....	.....
Vinton	137	135	2	136	1	.....	.....	.....	.....
Morgan	1403	1393	10	1256	147	1288	117	1023	105
Ohio	978	965	13	978	.....	887	4	492	12
Perry	1514	1319	195	1478	36	1558	42	1177	31
Raccoon	1700	1511	189	1389	311	1553	256	1334	139
Springfield	1824	1788	36	1350	474	1311	309	1087	143
Walnut	1732	1649	83	1731	1	1121	1	904	1
GEAUGA.									
Auburn	783	743	40	782	1	948	.....	1181	.....
Bainbridge	660	624	36	660	.....	798	.....	1014	.....
Barton	1004	983	21	1004	.....	104	1	1063	.....
Chardon	1772	1640	132	1769	3	153	.....	1621	.....
Chardon	835	789	96	884	1	58	.....	546	.....
Chester	727	671	56	725	2	83	.....	1103	.....
Claridon	909	866	43	908	1	99	.....	1009	.....
Hampden	767	735	32	766	1	90	.....	912	7

(a) Exclusive of City of Gallipolis.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
GEAUGA—Continued.									
Huntsburg.....	824	809	15	821	3	885	.....	1007	.....
Middlefield.....	732	716	16	732	.....	872	.....	918	.....
Montville.....	705	682	23	705	.....	760	.....	702	.....
Munson.....	761	722	39	760	1	1006	.....	1193	.....
Newberry.....	561	833	28	860	1	1047	1	1253	.....
Parkman.....	953	931	22	948	5	1004	3	1383	.....
Russell.....	805	735	70	804	1	959	.....	1083	.....
Thompson.....	1095	975	120	1095	.....	1237	.....	1211	.....
Troy.....	832	814	18	830	2	959	.....	1164	.....
GREENE.									
Bath.....	2084	2528	156	2657	27	2662	1	2070	9
Fairfield.....	397	381	16	397	.....	531	1	413	7
Osborn.....	639	577	62	629	10	423	.....	.....	.....
Beaver Creek.....	2289	2179	110	2265	24	2220	7	2063	.....
Cæsar's Creek (a) (b).....	1114	1104	10	1072	42	1129	54	1827	43
Cedarville (a).....	2361	2240	121	1964	2373	2442	95	.....	.....
Cedarville.....	753	693	60	713	234	657	1	.....	.....
Jefferson (e).....	1277	1248	29	1246	31	1262	16	.....	.....
Bowersville.....	193	191	2	183	10	.....	.....	.....	.....
Miami.....	2784	2594	190	2309	385	2232	82	1833	32
Clifton.....	253	233	20	248	5	284	.....	258	.....
Yellow Springs.....	1435	1326	109	1201	234	1250	69	133	5
New Jasper (a).....	1084	1071	13	904	180	858	35	.....	.....
Ross (a).....	1076	1031	45	943	133	1154	8	1362	5
Silver Creek (e).....	1701	1660	41	1544	157	1703	52	2527	38
Jamestown.....	532	520	12	468	64	545	14	333	4
Spring Valley (b).....	1555	1517	38	1485	70	1618	22	.....	.....
New Burlington, pt. of (f).....	43	43	.....	43	.....	.....	.....	.....	.....
Spring Valley.....	290	266	24	290	.....	.....	.....	.....	.....
Sugar Creek (b).....	1482	1438	44	1467	15	1567	27	3057	25
Bellbrook.....	369	343	26	369	.....	507	3	500	2
Xenia (a) (b) (g).....	2254	2154	100	1566	688	2019	271	3859	172
Xenia.....	6377	5686	691	4687	1690	3852	802	2694	330
1st ward.....	974	883	91	885	89	.....	.....	.....	.....
2d ward.....	1087	967	120	932	155	.....	.....	.....	.....
3d ward.....	1444	1281	163	1048	396	.....	.....	.....	.....
4th ward.....	1805	1751	54	844	961	.....	.....	.....	.....
5th ward.....	1067	804	263	978	89	.....	.....	.....	.....

(a) In 1853 New Jasper from Cæsar's Creek, Cedarville, Ross and Xenia.

(b) In 1856 Spring Valley from Cæsar's Creek, Sugar Creek and Xenia.

(c) Also 24 Indians.

(d) Also 6 Indians.

(e) In 1858 Jefferson from Silver Creek.

(f) See note (b), Clinton county.

(g) Exclusive of city of Xenia.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
GUERNSEY.									
Adams	762	732	30	762	.....	804	.....	860	.....
Beaver (a) .....	.....	.....	.....	.....	.....	.....	.....	1986	5
Williamsburg .....	.....	.....	.....	.....	.....	.....	.....	326	.....
Buffalo (a) .....	.....	.....	.....	.....	.....	.....	.....	1053	.....
Cambridge	3624	3389	235	3476	148	2877	99	2468	20
Cambridge	2193	2071	122	2060	133	1400	52	1021	20
Centre	1016	926	90	989	27	886	37	1022	44
Jackson (b)	867	848	19	845	22	935	24	1180	12
Byesville	25	25	.....	25	.....	.....	.....	35	.....
Jefferson	904	888	16	904	.....	908	.....	857	.....
Knox	810	758	52	808	2	788	7	755	.....
Liberty	1163	1132	31	1163	.....	1238	.....	1001	.....
Liberty	169	166	3	169	.....	163	.....	175	.....
Salem	93	91	2	93	.....	.....	.....	.....	.....
Londonderry	1313	1276	37	1313	.....	1474	.....	1548	.....
Londonderry	69	67	2	69	.....	67	.....	93	.....
Madison	1170	1151	19	1169	1	1686	16	1519	.....
Antrim	160	159	1	160	.....	237	5	252	.....
Winchester	179	174	5	178	1	197	.....	147	.....
Millwood	1524	1491	33	1523	1	1855	.....	1624	.....
Millwood	367	361	6	367	.....	246	.....	216	.....
Salesville	172	168	4	172	.....	120	.....	71	.....
Monroe	1018	985	33	1017	1	975	.....	1076	.....
Birmingham	210	203	7	209	1	.....	.....	174	.....
Oxford	1709	1649	60	1689	20	2378	22	2174	35
Fairview	377	352	25	361	16	358	7	420	24
Middletown	166	159	7	166	.....	178	.....	257	10
Richland (b)	1404	1385	19	1396	8	2168	13	1438	.....
New Gottingen	33	31	2	33	.....	40	.....	54	.....
Senecaville	376	374	2	370	6	459	6	457	.....
Seneca (a) .....	.....	.....	.....	.....	.....	.....	.....	1411	.....
Mount Ephraim .....	.....	.....	.....	.....	.....	.....	.....	121	.....
Spencer (b)	1359	1343	16	1328	31	1765	25	1833	14
Cumberland	319	311	8	319	.....	362	.....	430	1
Valley (b)	834	824	10	834	.....	1048	.....	.....	.....
Hartford	98	98	.....	98	.....	103	.....	113	.....
Point Pleasant	136	136	2	138	.....	114	.....	106	.....
Washington	712	698	14	712	.....	832	.....	972	.....
Westland	889	856	33	889	.....	1133	1	1123	3
Claysville	118	112	6	118	.....	159	.....	205	.....
Wheeling	1090	1055	35	1089	1	1280	1	1159	.....
Bridgeville	40	40	.....	40	.....	.....	.....	.....	.....
Wills	1670	1630	40	1587	83	2176	49	2181	15
Elizabethtown	44	44	.....	44	.....	217	.....	131	.....
Washington	554	544	10	498	56	697	44	739	20
Wright (a) .....	.....	.....	.....	.....	.....	.....	.....	1030	.....

(a) In 1851, Beaver, Buffalo, Seneca, and Wright to Noble county.

(b) In 1850, Valley from Jackson, Richland, and Spencer.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850	
	Total.	White.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
HAMILTON.									
Anderson.....	4077	3513	564	4048	29	3392	47	3012	36
Cincinnati.....	216239	136627	79612	210335	15900	157313	3731	112198	3237
1st ward.....	10192	6480	3712	9672	519	7053	318	6415	434
2d ward.....	3953	2616	1337	3712	241	3996	162	8012	201
3d ward.....	8644	5348	3296	8581	63	8231	82	7568	103
4th ward.....	6002	3500	2442	5621	381	10513	825	10388	571
5th ward.....	6286	3833	2453	6115	171	5796	144	5117	166
6th ward.....	8369	5283	3286	8222	347	7500	293	9220	408
7th ward.....	8092	4617	3475	7967	125	7586	121	9168	176
8th ward.....	17523	11396	5927	17262	261	13212	80	14324	98
9th ward.....	8816	4690	3926	8781	32	9021	36	958	820
10th ward.....	11054	5837	5217	11014	40	11445	74	12879	153
11th ward.....	6247	3976	2271	6228	19	12718	20	19227	107
12th ward.....	13580	7474	6106	13529	51	18564	32	.....	.....
13th ward.....	7400	4584	2896	6388	1092	659	978	.....	.....
14th ward.....	8836	6026	2810	8286	550	8777	258	.....	.....
15th ward.....	13712	9964	3748	13152	550	11671	275	.....	.....
16th ward.....	17483	11631	5852	17184	299	10647	32	.....	.....
17th ward.....	4880	3617	1263	4878	2	4024	1	.....	.....
18th ward.....	16231	10421	5810	16110	121	.....	.....	.....	.....
19th ward.....	8883	4951	3932	8876	7	.....	.....	.....	.....
20th ward.....	2350	1620	730	2302	48	.....	.....	.....	.....
21st ward.....	5333	3345	1988	5273	59	.....	.....	.....	.....
22d ward.....	2362	1882	480	1896	466	.....	.....	.....	.....
23d ward.....	2357	1465	892	2340	17	.....	.....	.....	.....
24th ward.....	1421	1125	296	1421	.....	.....	.....	.....	.....
Addition of May 16th, 1870 (a).....	1446	977	469	1368	180	.....	.....	.....	.....
Addition of May 16th, 1870 (b).....	484	321	163	483	1	.....	.....	.....	.....
Addition of May 16th, 1870 (c).....	859	618	241	818	41	.....	.....	.....	.....
Addition of May 16th, 1870 (d).....	4602	2875	1727	4552	50	.....	.....	.....	.....
Addition of May 16th, 1870 (e).....	4108	2747	1361	4025	88	.....	.....	.....	.....
Addition of May 16th, 1870 (f).....	2908	1884	1024	2821	87	.....	.....	.....	.....
Addition of May 16th, 1870 (g).....	1546	1064	482	1459	87	.....	.....	.....	.....
Colerain.....	3689	2806	883	3602	27	3904	29	3102	23
Georgetown.....	172	144	28	172	.....	.....	.....	.....	.....

- (a) Unwarded sections 2 and 8 of Mill Creek.
 (b) Part of Riverside, in Delhi Township, and Delhi Township at large.
 (c) Sections 21, 22, 27, 28, 33 and 34, Columbia and Columbia at large.
 (d) Part of Mill Creek west of Colerain pike and south of section 35; also Mill Creek west of Colerain pike at large.
 (e) Part of Mill Creek north of Colerain pike and Mill Creek and Mill Creek at large.
 (f) Part of Mill Creek between Colerain pike, Mill Creek, and Carthage pike.
 (g) Part of Mill Creek east of Carthage pike and south of the south line of sections 5 and 11; also remainder of that portion of Mill Creek being east of Carthage pike and Mill Creek, and north of south line of sections 5 and 11.
 (A) Also 4 Indians.
 (i) Also 1 Indian.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	.	Col. red.	White.	Colored.	White.	Col. red.
HAMILTON—Continued.									
Columbia	3184	263	54	310	82	2923	5	2408	5
Crosby (a)	2514	218	32	247	41	1142	40	2480	8
Harrison	141	119	22	140	17	1336	3	940	.....
New Baltimore	9	7	22	9	.....	.....	.....	104	.....
New Haven	16	154	7	161	.....	.....	.....	141	.....
Shaker or Whitewater	12	10	21	123	.....	.....	.....	.....	.....
Delhi	262	1841	779	2577	43	2687	13	1941	1
Fulton (b) .....	.....	.....	.....	.....	.....	.....	.....	3224	.....
Green	435	333	102	425	9	440	21	3947	1
Harrison (a)	75	661	97	74	9	2059	7	.....	.....
Miami	210	188	22	1907	19	1554	134	1491	65
Miamitown .....	.....	.....	.....	.....	.....	.....	.....	211	12
Mill Creek	3291	236	92	3091	20	13634	210	6178	109
Spencer	254	2000	54	250	3	254	4	166	1
Columbia	110	912	19	1091	1	.....	.....	.....	.....
Springfield (d)	654	505	146	5954	59	5252	296	3597	36
Glendale	178	1330	45	168	9	669	21	.....	.....
Hartwell	67	61	6	6	4	.....	.....	.....	.....
Springdale	382	354	28	355	27	.....	.....	.....	.....
Storr (c) .....	.....	.....	.....	.....	.....	384	17	1667	9
Sycamore (d)	5460	4291	116	5395	6	4631	26	3715	16
Lockland (d)	129	116	13	1008	291	.....	.....	.....	.....
Reading	1577	94	63	1575	.....	122	5	.....	.....
Symmes	1377	117	20	1340	37	1107	.....	1115	.....
Whitewater (a)	160	146	14	1535	74	.....	.....	.....	.....
HANCOCK.									
Allen	969	93	38	969	.....	100	.....	864	5
Van Buren	157	14	11	157	.....	.....	.....	121	1
Amanda	1469	144	2	1469	.....	147	.....	1162	.....
Big Lick	1179	111	61	1179	.....	125	.....	1008	.....
Blanchard	1304	125	46	1304	.....	116	.....	1051	.....
Cass	759	70	51	759	.....	80	.....	62	.....
Delaware	1280	126	19	1218	62	119	3	1032	3
Eagle	1330	128	47	1330	.....	137	.....	950	.....
Findlay	4073	3641	432	4018	55	3331	15	2020	12
Findlay	3315	298	417	3261	54	245	15	1251	5
Jackson	1209	118	21	1209	.....	127	.....	830	.....
Liberty	1011	991	20	1011	.....	1050	.....	874	.....
Madison	967	890	77	967	.....	844	.....	667	.....
Marion	990	934	56	990	.....	1064	.....	904	.....
Orange	1167	1119	48	1167	.....	98	.....	698	6
Pleasant	1336	125	49	1336	.....	1151	.....	522	.....
McComb	319	316	3	319	.....	.....	.....	.....	.....
Portage	899	862	37	899	.....	83	.....	611	.....
Union	1546	1485	61	1546	.....	1604	.....	1150	.....
Van Buren	70	678	102	780	.....	71	.....	536	.....
Washington	1579	1466	113	1579	.....	166	.....	1222	.....
Arcadia	22	282	6	22	.....	.....	.....	.....	.....

(a) In 1853 Harrison from Crosby and Whitewater.

(b) Since 1860 abolished.

(c) Now part of Cincinnati.

(d) Of Lockland: 465 in Springfield and 552 in Sycamore.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
HARDIN.									
Blanchard	1250	1189	61	1187	63	680	.....	252	.....
Buck	1259	1151	108	1186	73	794	24	456	6
Cessna	732	644	88	719	13	487	.....	303	.....
Dudley	1008	952	56	1002	6	797	.....	529	.....
Goshen	928	848	80	928	.....	894	.....	490	.....
Hale	1254	1213	41	1240	14	1130	3	428	.....
Ridgeway	177	169	8	177	.....	.....	.....	.....	.....
Jackson	1412	1308	104	1409	3	913	1	530	.....
Liberty	2308	2239	69	2303	5	1148	.....	422	.....
Lynn	457	426	31	457	.....	261	.....	.....	.....
Marion	671	645	26	671	.....	599	.....	452	.....
McDonald	900	860	40	891	6	757	27	582	.....
Pleasant	4002	3313	689	3939	67	2985	40	2116	8
Kenton	2610	2128	482	2547	63	1612	.....	1057	8
Round Head	759	740	19	750	9	778	.....	645	.....
Round Head	117	115	2	117	.....	.....	.....	135	.....
Taylor Creek	891	823	68	884	7	531	.....	531	.....
Taylor .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington	883	764	119	875	8	706	15	391	.....
HARRISON.									
Archer	726	712	14	724	2	776	.....	875	.....
Athens	1232	1216	16	1209	23	1350	6	1405	11
New Athens	354	347	7	335	19	340	.....	320	11
Cadiz	3063	2058	105	2788	275	2491	96	2378	75
Cadiz	1435	1371	64	1196	239	1107	61	1091	53
Hopedale	359	353	6	357	2	.....	.....	.....	.....
Franklin	1153	1124	29	1138	15	1214	2	1338	12
Deerville	306	291	15	300	6	267	.....	289	.....
Franklin .....	.....	.....	.....	.....	.....	102	2	144	7
Freeport	1015	985	30	1015	.....	1070	.....	1220	.....
Freeport .....	.....	.....	.....	.....	.....	.....	.....	288	.....
Smyrna .....	.....	.....	.....	.....	.....	.....	.....	93	.....
German	1227	1188	39	1226	1	1240	.....	1351	6
Greene	1188	1172	16	1178	10	1577	.....	1527	.....
Monroe	1012	961	51	1012	.....	1127	.....	.....	.....
Moorefield	1117	1105	12	1117	.....	1172	.....	1265	.....
Moorefield	289	284	5	289	.....	.....	.....	244	.....
North	1202	1158	44	1177	25	1073	.....	1086	37
Nottingham	921	908	13	921	.....	1059	.....	1238	.....
Rumley	1158	1137	21	1158	.....	1093	.....	1088	.....
Short Creek	1799	1763	36	1703	96	1823	34	1868	82
Georgetown .....	.....	.....	.....	.....	.....	162	2	153	.....
Harrisville	258	244	14	258	.....	261	.....	295	5
Stock	771	751	20	733	38	763	20	824	64
Washington	1098	1080	18	1098	.....	1124	.....	1255	.....

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
HENRY.									
Bartlow	126	107	19	122	4	32	.....	.....	.....
Damascus	1179	1088	91	1179	.....	781	.....	233	.....
Flat Rock	1184	925	259	1184	.....	903	.....	406	.....
Freedom	812	625	187	812	.....	450	.....	83	.....
Harrison	1295	1240	55	1295	.....	781	.....	516	.....
Liberty	1766	1692	74	1766	.....	1119	.....	390	.....
Marion	513	430	83	513	.....	195	.....	77	.....
Mource	658	534	124	658	.....	352	.....	.....	.....
Napoleon	3334	2621	713	3327	7	2056	1	566	.....
Napoleon	2018	1703	315	2011	7	917	1	.....	.....
Pleasant	860	573	287	860	.....	641	.....	338	.....
Richfield	396	369	27	396	.....	272	.....	136	.....
Ridgeville	764	613	151	764	.....	424	.....	148	.....
Washington	1141	1040	101	1141	.....	894	.....	532	.....
HIGHLAND.									
Brush Creek	1601	1592	9	1554	47	1422	1	1502	13
Sinking Spring	200	195	5	199	1	.....	.....	.....	.....
Clay	1345	1258	87	1336	9	1301	2	1108	.....
Buford	120	120	.....	120	.....	.....	.....	.....	.....
Concord (a)	1262	1236	26	1239	23	1432	19	1461	40
Sugar-Tree Ridge	1012	987	25	1000	12	.....	.....	.....	.....
Dodson	1710	1612	98	1703	5	1473	13	1213	4
Lynchburg	476	447	29	474	2	.....	.....	.....	.....
Fairfield (b)	2565	2504	61	2350	215	2291	142	2929	245
Centerfield	128	127	1	128	.....	.....	.....	.....	.....
East Monroe	163	163	.....	162	1	.....	.....	.....	.....
Leesburg	508	480	28	462	46	.....	.....	.....	.....
New Lexington	242	231	11	236	6	.....	.....	.....	.....
Hamer	959	948	11	959	.....	1012	.....	939	3
Danville	157	149	8	157	.....	.....	.....	.....	.....
Jackson (a)	905	903	2	905	.....	926	16	1439	10
Belfast	503	502	1	503	.....	.....	.....	.....	.....
Fairfax (a)	544	542	2	533	11	.....	.....	.....	.....
North Uniontown	95	95	.....	95	.....	.....	.....	.....	.....
Liberty (b)	5189	4817	372	4470	719	4062	445	3637	438
Hillsborough	2818	2515	303	2430	388	1959	212	1175	217
Madison	3261	3090	171	2888	373	2631	124	2089	85
Greenfield	1712	1582	130	1525	187	1410	90	957	54
Marshall	821	813	8	821	.....	893	.....	1180	7
Marshall	514	507	7	514	.....	.....	.....	.....	.....
New Market	1107	1094	13	1091	16	1256	.....	1522	.....
New Market	143	140	3	143	.....	.....	.....	.....	.....
Paint	2429	2394	35	2376	53	2637	8	2631	47
New Boston	111	106	5	111	.....	.....	.....	.....	.....
New Petersburg	216	216	.....	216	.....	.....	.....	.....	.....
Rainsborough	220	219	1	220	.....	.....	.....	.....	.....
Penn (b)	1471	1410	61	1260	211	1259	188	.....	.....
Salem	1029	967	42	1022	7	921	.....	813	.....
Princeton	117	115	2	117	.....	.....	.....	.....	.....

(a) Of Fairfax: 250 in Concord and 294 in Jackson.

(b) In 1852 Penn from Fairfield and Liberty.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
HIGHLAND—Cont'd.									
Union	1455	1447	8	1450	5	1457	.....	1406	2
Washington	972	947	25	971	1	936	.....	.....	.....
Berryville	78	77	1	78	.....	.....	.....	.....	.....
White Oak	1052	941	111	1052	.....	936	.....	1010	2
Mowrystown	414	333	81	414	.....	.....	.....	.....	.....
Taylorsville	52	52	.....	52	.....	.....	.....	.....	.....
HOCKING.									
Benton	1448	1436	12	1448	.....	1349	.....	933	.....
Bloomingville	133	130	3	133	.....	.....	.....	57	.....
Falls	3760	3480	280	3714	46	3464	12	2551	19
Logan	1827	1633	194	1800	27	1482	7	815	11
Goodhope	986	911	75	986	.....	953	.....	635	.....
Greene	1513	1427	86	1511	2	1398	42	1278	12
Laurel	1343	1267	76	1343	.....	1322	.....	1126	.....
Gibsonville	67	63	4	67	.....	.....	.....	.....	.....
Marion	1561	1433	128	1561	.....	1682	.....	1746	.....
Perry	1745	1698	47	1745	.....	1729	.....	1217	.....
Buena Vista	56	52	4	56	.....	.....	.....	.....	.....
South Perry	136	132	4	136	.....	.....	.....	.....	.....
Salt Creek	1179	1159	20	1179	.....	909	.....	1094	.....
Starr	1551	1527	24	1551	.....	1417	.....	1045	.....
Ward	1305	1268	37	1211	94	905	165	737	86
Washington	1534	1456	78	1534	.....	1629	.....	1640	.....
Ewing	50	50	.....	50	.....	.....	.....	.....	.....
Hesboro	62	62	.....	62	.....	.....	.....	.....	.....
New Mount Pleasant	67	64	3	67	.....	.....	.....	.....	.....
HOLMES.									
Berlin	1007	920	87	1007	.....	1253	.....	1452	.....
Berlin	224	199	25	224	.....	.....	.....	.....	.....
German	1408	1319	89	1407	1	1537	.....	1517	.....
Hardy	2857	2607	250	2856	1	2696	3	2423	1
Millersburg	1457	1312	145	1456	1	1154	2	836	1
Killbuck	1121	1042	79	1121	.....	1226	.....	1244	.....
Oxford	116	110	6	116	.....	.....	.....	.....	.....
Knox	964	876	94	934	.....	1168	.....	1209	1
Mechanic	1066	1002	64	1066	.....	1399	.....	1647	.....
Monroe	921	894	27	921	.....	1034	1	966	.....
Paint	1212	970	242	1212	.....	1586	.....	1618	.....
Winesburg	260	170	90	260	.....	.....	.....	.....	.....
Prairie	1413	1338	75	1413	.....	1511	1	1456	1
Holmesville	299	282	17	299	.....	.....	.....	.....	.....
Richland	1242	1057	185	1240	2	1500	.....	1349	.....
Ripley	1101	1076	25	1101	.....	1283	.....	1330	.....
Salt Creek	1259	1128	131	1259	.....	1154	.....	1698	1
Benton	99	90	9	99	.....	.....	.....	.....	.....
Middletown	150	135	15	150	.....	526	.....	.....	.....
Walnut Creek	1321	1175	146	1321	.....	1278	.....	1076	1
Washington	1285	1168	117	1285	.....	1433	.....	1468	.....
Nashville	208	202	6	208	.....	.....	.....	.....	.....

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
HURON.									
Bronson	980	900	80	978	2	1181	13	1220	.....
Clarksfield	1062	1028	34	1061	1	1397	.....	1454	.....
Fairfield	1332	1257	75	1318	14	1698	.....	1588	9
Fitchville	795	753	42	785	10	1096	.....	1177	1
Greenfield	954	868	86	954	.....	1223	.....	1331	1
Greenwich	881	846	35	880	1	1117	1	1050	.....
Hartland	953	900	53	952	1	1111	1	1024	.....
Lyme	2380	1681	699	2375	5	1419	1	1854	5
Bellevue	1219	871	348	1214	5	759	26	.....	.....
New Haven	1221	1121	100	1221	.....	6367	.....	1398	.....
New London	1475	1386	89	1465	10	1482	.....	1329	.....
New London	678	633	45	677	1	.....	.....	.....	.....
Norwalk	5752	4777	975	5646	106	4577	25	3147	12
Norwalk	4498	3666	832	4406	92	2025	14	1434	3
Norwich	1172	1051	121	1171	1	1250	.....	1021	.....
Peru	1297	1003	294	1296	1	1356	.....	1632	.....
Richmond	880	823	57	880	.....	992	.....	609	.....
Ridgefield	2533	1929	604	2530	3	1128	.....	1938	6
Monroeville	1344	1016	328	1344	.....	1257	.....	.....	.....
Ripley	1089	1038	51	1088	1	1246	1	1230	.....
Sherman	1260	880	380	1257	3	1240	3	1134	.....
Townsend	1300	1211	89	1290	10	1534	.....	1327	5
Wakeman	1216	1100	116	1185	31	1107	8	704	.....
JACKSON.									
Bloomfield	1775	1661	114	1775	.....	1756	19	1402	.....
Negee	65	61	4	65	.....	.....	.....	.....	.....
Pattensville	38	38	.....	38	.....	.....	.....	.....	.....
Winchester	89	87	2	89	.....	.....	.....	.....	.....
Franklin	1665	1619	46	1609	56	1433	1	1238	57
Hamilton	1108	1053	55	1088	20	923	.....	665	.....
Jackson	1532	1502	30	1325	207	842	202	611	102
Jefferson	3002	2547	455	3002	.....	2052	6	1036	.....
Liberty	1747	1698	49	1550	197	1249	144	972	45
Lick	3746	3370	376	3602	144	2191	142	1455	46
Jackson	2016	1764	252	1951	65	988	79	477	3
Madison	2174	1729	445	2134	40	2068	13	1515	.....
Milton	2372	2273	99	2247	125	2196	169	1334	138
Berlin Cross Roads	233	219	14	220	13	.....	.....	.....	.....
Middleton	71	71	.....	71	.....	.....	.....	.....	.....
Scioto	1505	1419	86	1505	.....	1484	.....	1346	1
Washington	1133	1094	39	1133	.....	1050	.....	754	2
JEFFERSON.									
Brush Creek	697	654	43	697	.....	705	.....	1117	4
Monroeville	82	81	1	82	.....	.....	.....	101	.....
Cross Creek	1800	1690	110	1768	32	1563	19	1901	11
New Alexandria	167	163	4	164	3	228	.....	198	.....
Wintersville	113	110	3	113	.....	127	.....	121	.....
Island Creek	1626	1572	54	1622	4	1630	2	1980	1

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Color d.	White.	Colored.	White.	Colored.
JEFFERSON—Continued.									
Knox.....	1301	1243	58	1300	1	1486	1	1901	1
Knoxville.....	165	147	18	165	.....	131	.....	168	.....
Shanghai.....	76	73	3	76	.....	.....	.....	.....	.....
Somerset.....	77	75	2	77	.....	.....	.....	.....	.....
Mount Pleasant.....	1564	1534	30	1204	360	1429	225	1619	228
Mount Pleasant.....	563	550	13	447	116	.....	.....	665	90
Ross.....	685	675	10	685	.....	861	.....	1131	13
Salem.....	1708	1634	74	1697	11	1810	3	2188	3
Annapolis.....	139	134	5	139	.....	155	.....	158	.....
East Springfield.....	170	161	9	170	.....	.....	.....	216	.....
Richmond.....	405	383	22	404	1	690	2	513	1
Saline.....	1922	1379	543	1921	1	1197	.....	1077	13
Hammondsville.....	504	379	125	503	1	.....	.....	.....	.....
Irondale.....	751	396	355	751	.....	.....	.....	.....	.....
Sloan's Station (a).....	476	454	22	468	8	.....	.....	.....	.....
Smithfield.....	1761	1735	26	1658	103	1824	75	1817	65
Smithfield.....	515	499	16	469	46	.....	.....	409	16
York.....	89	.....	.....	.....	.....	.....	.....	89	.....
Springfield.....	826	779	47	826	.....	750	.....	1298	.....
Amsterdam.....	89	67	22	89	.....	.....	.....	168	.....
Steuenville (b).....	2100	1670	430	2072	28	7250	105	7054	140
Steuenville.....	8107	6460	1647	7831	276	5983	171	6003	137
1st ward.....	1313	1052	261	1234	79	.....	.....	.....	.....
2d ward.....	2680	2068	612	2561	119	.....	.....	.....	.....
3d ward.....	2360	1961	399	2294	66	.....	.....	.....	.....
4th ward.....	1754	1379	375	1742	12	.....	.....	.....	.....
Warren.....	1637	1560	77	1609	28	1796	1	1906	12
Warrenton.....	241	232	9	241	.....	240	.....	291	1
Wayne.....	1564	1536	28	1452	112	1658	123	1715	86
Bloomfield.....	146	145	1	146	.....	.....	.....	153	1
Wells.....	1414	1368	46	1373	41	1449	33	1734	88
La Grange.....	228	207	21	222	6	147	7	341	22
Knox.									
Berlin.....	887	875	12	887	.....	1011	.....	1156	.....
Brown.....	1242	1177	65	1242	.....	1342	1	1535	.....
Brownsville.....	160	158	2	160	.....	.....	.....	.....	.....
Butler.....	701	671	30	701	.....	726	.....	763	.....
Clay.....	940	932	8	940	.....	1101	1	1234	6
Clinton (c).....	984	915	69	984	.....	882	.....	802	.....
College.....	926	825	101	923	d	376	.....	522	.....
Gambier.....	581	506	75	578	(d)	573	2	280	.....
Harrison.....	687	685	2	686	1	777	.....	751	.....
Hillier.....	931	900	31	930	1	1036	.....	1133	8
Howard.....	800	792	8	800	.....	868	.....	1002	.....
Jackson.....	818	815	3	818	.....	953	.....	1080	.....
Jefferson.....	1308	1202	106	1308	.....	1458	.....	1484	.....
Greenville.....	73	61	12	73	.....	.....	.....	.....	.....
Mount Holly.....	159	155	4	159	.....	.....	.....	.....	.....

(a) In 1827, from Island Creek and Knox as Newberg, (village;) in 1857, name changed to Sloan's Station.

(b) Exclusive of city of Steuenville.

(c) Exclusive of city of Mt. Vernon.

(d) Also 3 Indiana.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
Knox—Continued.									
Liberty	969	921	38	959	.....	1215	.....	1318	2
Middlebury	949	917	12	929	.....	1037	.....	1092	.....
Milford	1024	1022	2	1024	.....	1082	.....	1349	.....
Miller	902	890	12	902	.....	993	.....	1064	.....
Monroe	1087	1059	28	1086	1	1085	.....	1324	.....
Morgan	645	631	14	645	.....	697	.....	823	.....
Morris	860	841	19	850	10	1006	7	1021	7
Mount Vernon	4876	4327	549	4726	150	4163	39	3672	39
1st ward	800	707	93	798	2	.....	.....	.....	.....
2d ward	652	572	80	616	36	.....	.....	.....	.....
3d ward	922	853	69	879	43	.....	.....	.....	.....
4th ward	832	756	76	803	29	.....	.....	.....	.....
5th ward	1670	1439	231	1630	40	.....	.....	.....	.....
Pike	1301	1286	15	1301	.....	1551	.....	1720	.....
Pleasant	851	810	41	851	.....	1398	2	909	.....
Union	1017	990	37	1017	.....	1095	.....	1192	.....
Danville	134	130	4	134	.....	.....	.....	164	.....
Millwood	122	120	2	122	.....	.....	.....	240	.....
Wayne	1658	1615	43	1635	23	1774	9	1864	.....
Fredericktown	690	667	23	672	18	775	9	712	.....
LAKE.									
Cencord	797	760	37	792	5	951	2	1029	2
Kirtland	1029	987	42	1029	.....	1229	.....	1598	.....
Leroy	811	735	76	811	.....	884	.....	1128	.....
Madison	2913	2724	189	2896	17	2836	3	2985	1
Madison	757	682	75	749	8	.....	.....	.....	.....
Mentor	1666	1487	179	1664	2	1613	.....	1571	.....
Mentor	416	362	54	415	1	.....	.....	.....	.....
Painesville	4995	4233	762	4926	69	4360	27	3104	24
Painesville	3728	3171	557	3673	55	2649	27	.....	.....
Perry	1208	1125	83	1207	1	1254	.....	1120	11
Willoughby	2516	2212	304	2510	6	2307	3	2081	.....
Willoughby	867	778	89	862	5	588	1	.....	.....
LAWRENCE.									
Aid	1476	1466	10	1467	9	1409	16	883	1
Decatur	1761	1522	233	1727	34	945	14	1026	26
Elizabeth	3357	2790	567	3323	34	2683	43	2524	5
Fayette	2082	2066	16	1667	1414	1263	306	956	156
Hamilton (a)	1108	985	123	1078	30	1079	23	.....	.....
Ironton	5686	4604	1082	5380	306	3573	118	.....	.....
1st ward	1100	795	305	1100	.....	.....	.....	.....	.....
2d ward	1610	1292	318	1563	47	.....	.....	.....	.....
3d ward	1291	1124	167	1122	169	.....	.....	.....	.....
4th ward	940	742	198	893	47	.....	.....	.....	.....
5th ward	745	651	94	702	43	.....	.....	.....	.....
Lawrence	1245	1229	16	1212	33	843	8	530	4
Mason	1884	1867	17	1884	.....	1622	.....	1131	1
Perry	2215	2110	105	2183	32	1246	14	917	7

(a) In 1854 Hamilton from Upper.

(b) Also 1 Chinese.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
LAWRENCE—Continued.									
Rome	2096	2071	25	1974	(a) 116	1594	44	1118	16
Symmes	99	987	8	971	24	801	.....	484	3
Union	1940	1928	12	1853	(b) 75	1615	48	1275	43
Upper (c) (d)	2146	1973	173	2078	68	1208	20	2486	8
Washington	1446	1281	165	1380	66	995	24	595	51
Windsor	1943	1913	30	1943	.....	1682	7	995	6
LICKING.									
Dennington	907	900	7	907	.....	1012	.....	1211	.....
Appleton	56	55	1	56	.....	89	.....	66	.....
Bowling Green	1042	1016	23	1042	.....	1213	.....	1538	.....
Brownsville	384	379	13	384	.....	421	.....	480	.....
Linnville	100	91	5	100	.....	.....	.....	189	.....
Burlington	1061	1025	35	1060	1	1141	1	1388	1
Homer	226	216	10	226	.....	.....	.....	226	.....
Eden	782	775	7	782	.....	817	1	1013	.....
Etna	1224	1101	123	1222	2	1242	.....	1307	.....
Etna	258	245	13	257	1	285	.....	293	.....
Fallsburg	865	855	10	865	.....	916	.....	1206	.....
Franklin	847	835	12	847	.....	980	.....	1059	.....
Granville	2127	1911	216	2072	55	2069	14	2107	9
Granville	1109	1002	107	1080	29	797	4	770	1
Hanover	1165	1130	35	1165	.....	1383	.....	1186	.....
Hanover	322	307	15	322	.....	.....	.....	.....	.....
Harrison	1242	1202	40	1240	2	1389	2	1447	.....
Kirkersville	295	288	7	294	1	.....	.....	.....	.....
Hartford	1017	1009	8	1017	.....	1181	2	1423	3
Hartford	229	226	3	229	.....	212	.....	248	3
Hopewell	1009	997	12	1002	7	1113	.....	1227	.....
Gratiot, part of (e)	154	154	.....	154	.....	.....	.....	.....	.....
Jersey	1253	1225	28	1253	.....	1371	.....	1230	.....
Jersey	101	97	4	101	.....	.....	.....	.....	.....
Liberty	837	813	24	837	.....	962	.....	1190	.....
Licking	850	834	16	849	1	1296	.....	1371	.....
Jackson	438	428	10	437	1	263	.....	256	.....
Lima	1642	1579	63	1639	3	1247	.....	972	1
Columbia Centre	205	180	25	205	.....	.....	.....	.....	.....
Pataskala	462	457	5	459	3	.....	.....	.....	.....
Madison	959	895	64	959	.....	928	.....	1027	.....
Mary Ann	804	772	32	804	.....	896	.....	999	.....
McKean	990	956	34	990	.....	1130	.....	1378	.....
Freedonia	99	99	.....	99	.....	.....	.....	141	.....
Monroe	1119	1108	11	1119	.....	1137	.....	1385	1
Johnson	241	237	4	241	.....	241	.....	.....	.....
Newark (f)	919	790	129	919	.....	1625	.....	1394	2
Lockport .....	.....	.....	.....	.....	.....	.....	.....	164	.....

(a) Also 6 Indians.

(b) Also 12 Indians.

(c) Exclusive of City of Ironton.

(d) In 1854, Hamilton from Upper.

(e) See note (a), Muskingum county. Total 228; native 227; foreign 1; white 228.

(f) Exclusive of City of Newark.

Population of Ohio by Townships.—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
LICKING—Continued.									
Newark.....	6698	5413	1285	6543	155	4570	108	3554	100
1st ward.....	1372	1151	221	1361	11	.....	.....	.....	.....
2d ward.....	1899	1598	301	1838	61	.....	.....	.....	.....
3d ward.....	3427	2664	763	3344	83	.....	.....	.....	.....
Newton.....	1283	1244	39	1283	.....	1310	.....	1363	1
Chatham.....	156	152	4	156	.....	.....	.....	203	.....
St. Louisville.....	166	158	8	160	.....	.....	.....	109	.....
Vantallar.....	70	70	.....	70	.....	.....	.....	.....	.....
Perry.....	897	891	6	891	5	1134	.....	1253	1
Elizabethtown.....	113	113	.....	113	.....	.....	.....	170	.....
St. Albans.....	1110	1064	46	1108	2	1380	1	1770	.....
Alexandria.....	303	297	6	302	1	320	.....	349	.....
Union.....	1855	1793	62	1854	1	2026	9	2359	9
Hebron.....	478	471	7	477	1	485	9	641	8
Luray.....	55	47	8	55	.....	.....	.....	88	.....
Washington.....	1252	1185	67	1243	9	1400	8	1361	.....
Utica.....	384	361	23	383	1	.....	.....	.....	.....
LOGAN.									
Bloomfield.....	655	636	19	655	.....	611	.....	671	.....
Boke's Creek.....	1344	1333	11	1125	219	1068	17	583	.....
West Ridgway.....	100	92	8	88	12	.....	.....	.....	.....
Harrison.....	994	956	38	979	15	912	.....	987	.....
Jefferson.....	1634	1588	46	1588	46	1702	127	1866	176
Zanesfield.....	282	279	3	280	2	327	1	314	3
Lake.....	3753	3367	386	3496	257	524	10	528	17
Bellefontaine.....	3182	2843	339	2944	238	2475	124	1155	67
1st ward.....	907	782	125	839	68	.....	.....	.....	.....
2d ward.....	616	591	25	572	44	.....	.....	.....	.....
3d ward.....	804	722	82	738	66	.....	.....	.....	.....
4th ward.....	855	748	107	795	60	.....	.....	.....	.....
Liberty.....	1624	1537	87	1571	53	1481	30	1240	22
West Liberty.....	741	704	37	709	32	889	27	634	9
McArthur.....	1406	1365	41	1371	35	1262	16	1369	7
Huntsville.....	322	315	7	309	13	281	.....	210	4
Miami.....	1768	1715	53	1762	6	1323	1	1148	.....
DeGraff.....	624	587	37	620	4	.....	.....	.....	.....
Quincy.....	320	317	3	320	.....	290	.....	373	.....
Monroe.....	1372	1349	23	1191	181	1111	188	1330	105
Perry.....	922	905	17	900	22	1110	26	1337	70
East Liberty.....	.....	.....	.....	.....	.....	196	.....	170	7
Pleasant.....	994	969	25	994	.....	838	.....	806	.....
Logansville.....	.....	.....	.....	.....	.....	99	.....	82	.....
Richland.....	1401	1339	62	1357	44	1150	13	1144	25
Belle Centre.....	276	264	12	375	1	234	.....	153	.....
Rush Creek.....	2044	1964	80	1995	49	1809	61	1414	44
Rushsylvania.....	310	293	17	271	39	.....	.....	.....	.....
Stokes.....	673	667	6	656	17	587	29	487	2
Union.....	753	721	32	750	3	729	.....	803	1
Washington.....	812	804	8	798	14	681	.....	668	.....
Zane.....	879	847	32	878	1	968	7	1090	.....
Middleburg.....	.....	.....	.....	.....	.....	223	.....	214	.....

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
LORAIN.									
Amherst.....	2482	1692	790	2482	.....	1882	.....	1399	.....
Avon.....	1924	1308	616	1924	.....	1977	.....	1782	.....
Black River.....	838	618	220	822	16	787	.....	659	.....
Brighton.....	508	483	25	508	.....	646	.....	669	.....
Brownhelm.....	1461	1029	432	1458	3	1255	.....	1079	1
Camden.....	858	764	94	854	4	1034	.....	1025	.....
Carlisle.....	1219	963	256	1219	.....	1263	10	1512	.....
Columbia.....	892	713	179	892	.....	1136	.....	1238	.....
Eaton.....	1052	842	210	1052	.....	1206	.....	1111	.....
Elyria.....	4076	3113	963	4007	69	3137	17	2586	72
Elyria.....	3038	2339	699	2976	62	1596	17	1439	43
Grafton.....	960	810	150	951	9	1165	.....	931	13
Henrietta.....	927	768	159	898	29	1123	20	1041	1
Huntington.....	834	790	44	832	2	1109	.....	1173	.....
LaGrange.....	1309	1200	109	1306	(a)	1490	.....	1402	.....
Penfield.....	749	726	23	739	10	817	.....	672	.....
Pittsfield.....	980	851	129	913	67	1115	.....	1067	1
Ridgeville.....	1477	1140	337	1472	5	1441	.....	1212	.....
Rochester.....	691	648	43	691	.....	822	.....	896	.....
Russia.....	4207	3832	375	3343	864	2915	502	1887	174
Oberlin.....	2888	2691	197	2276	612	1693	422	.....	.....
Sheffield.....	973	737	236	964	9	1139	.....	906	1
Wellington.....	1891	1724	167	1869	a19	1720	.....	1556	1
Wellington.....	1281	1149	132	1263	a15	1029	.....	.....	.....
LUCAS.									
Adams (b) (c) (d).....	959	645	314	950	9	.....	.....	.....	.....
Carey (b).....	.....	.....	.....	.....	.....	753	.....	.....	.....
Manhattan.....	1394	1092	302	1352	42	783	5	537	4
Monclova.....	833	748	85	825	8	788	.....	.....	.....
Oregon.....	1863	1320	543	1841	e20	913	11	436	.....
Port Lawrence (c).....	.....	.....	.....	.....	.....	.....	.....	134	.....
Providence.....	863	741	122	863	.....	690	.....	407	.....
Richfield.....	822	670	152	822	.....	690	1	399	.....
Spencer.....	653	519	134	653	.....	530	1	273	.....
Springfield.....	701	628	73	689	12	613	.....	782	.....
Swanton (f).....	447	383	64	442	5	442	4	.....	.....
Sylvania.....	1400	1201	199	1366	34	1206	16	751	.....
Toledo (c).....	31584	20485	11099	30972	612	13539	229	3711	118
1st ward.....	3961	2713	1248	3911	50	2747	21	988	27
2d ward.....	4505	3025	1480	4387	118	3199	54	919	24
3d ward.....	4303	3340	963	4112	191	3845	93	739	.....
4th ward.....	4925	2861	2064	4850	75	3748	61	1065	67
5th ward.....	5506	3290	2226	5468	38	.....	.....	.....	.....
6th ward.....	1814	1365	449	1811	3	.....	.....	.....	.....
7th ward.....	3680	2407	1273	3635	45	.....	.....	.....	.....
8th ward.....	2898	1494	1394	2798	92	.....	.....	.....	.....

(a) Also 3 Indians.

(b) Since 1860 name changed from Carey to Adams.

(c) Since 1850 Port Lawrence merged in Adams and Toledo.

(d) Since 1860 part of Waynesfield to Adams.

(e) Also 2 Indians.

(f) In 1850 name changed from Wing to Swanton.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
LUCAS—Continued.									
Washington (a)	1549	1166	383	1525	24	1371	.....	1161	.....
Waterville	1609	1344	265	1608	1	1319	1	958	.....
Waynesfield (b)	2045	1661	384	2036	9	1916	10	2354	17
Maumee City	1779	1459	320	1773	6	1681	10	1454	11
1st ward	913	765	148	912	1	.....	.....	.....	.....
2d ward	604	488	116	599	5	.....	.....	.....	.....
3d ward	262	206	56	262	.....	.....	.....	.....	.....
Wing (c) .....	.....	.....	.....	.....	.....	.....	.....	261	.....
MADISON.									
Canaan	729	695	34	724	5	713	8	683	2
Amity	106	105	1	106	.....	.....	.....	.....	.....
Darby	988	900	88	965	23	823	20	551	.....
Pleasant Valley	467	415	52	465	2	344	11	168	.....
Deer Creek	823	727	96	764	59	690	10	582	1
Lafayette	143	132	11	142	1	112	.....	146	1
Fairfield (d)	1210	1151	59	1199	11	1190	2	618	5
California	112	110	2	112	.....	.....	.....	43	.....
Jefferson	1888	1717	171	1726	162	1412	20	1068	2
Jefferson	577	497	80	549	28	.....	.....	.....	.....
West Jefferson .....	.....	.....	.....	.....	.....	456	4	434	2
Monroe	463	413	50	441	22	355	13	403	.....
Oak Run (d)	456	422	34	394	62	311	36	.....	.....
Paint (e)	955	855	100	937	18	768	2	.....	.....
Pike	394	373	21	380	14	340	.....	423	.....
Liverpool	67	66	1	67	.....	.....	.....	.....	.....
Pleasant (d)	1330	1302	28	1291	39	1043	6	1183	1
Mount Sterling	389	377	12	382	7	.....	.....	118	.....
Range (d)	1367	1263	104	1325	42	1234	41	973	15
Somerford	935	872	63	935	.....	835	13	755	.....
Somerford .....	.....	.....	.....	.....	.....	.....	.....	139	.....
Tradersville	25	25	.....	25	.....	.....	.....	.....	.....
Stokes (e)	986	892	94	973	13	887	11	589	2
Union (d) (e)	3109	2707	402	2874	235	2138	94	2108	50
London	2066	1737	329	1910	156	1044	68	501	12
MAHONING.									
Austintown	1948	1485	463	1843	5	1507	.....	1170	4
Beaver	1933	1820	113	1933	.....	2074	.....	2144	.....
East Lewiston	105	97	8	105	.....	.....	.....	.....	.....
Lima	160	156	4	160	.....	.....	.....	.....	.....
Berlin	963	938	25	963	.....	1156	.....	1370	.....
Boardman (f)	817	775	42	817	.....	916	.....	1026	.....
Canfield	1513	1392	121	1502	11	1729	11	1459	4
Canfield	640	597	43	635	5	647	2	527	.....

(a) Exclusive of city of Toledo.

(b) Since 1860 part of Waynesfield to Adams.

(c) In 1860 name changed from Wing to Swanton.

(d) In 1866 Oak Run from Fairfield, Pleasant, Range and Union.

(e) In 1853 Paint from Stokes and Union.

(f) Of Poland: 53 in Boardman and 400 in Poland.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	
MAHONING—Cont'd.									
Coitsville.....	1161	927	234	1160	1	1285		975	7
Ellsworth.....	652	615	37	652		825		954	
Goshen.....	1475	1437	38	1442	33	1453		1699	21
Damascoville.....	208	202	6	208					
Green.....	1733	1606	127	1726	7	1645		1774	
Green.....	146	131	15	146					
New Albany.....	100	82	18	100				168	
Washingtonville.....	232	197	35	232					
Jackson.....	909	876	33	906	3	1018		1140	2
Milton.....	744	733	11	744		916		1122	1
Poland (a).....	2481	2141	340	2465	16	2286	7	2124	2
Lowellville.....	722	632	90	715	7	304		268	
Poland (a).....	453	436	17	452	1				
Smith.....	1685	1526	159	1677	8	1498		1532	12
Beloit.....	80	80		80					
East Alliance.....	288	203	85	288					
North Benton.....	138	131	7	138					
Springfield.....	2150	1931	169	2147	3	2191		2385	
New Middleton.....	147	143	4	147					
New Springfield.....	142	127	15	142					
Petersburg.....	218	193	25	218					
Youngstown (b).....	2762	1682	1080	2724	38	2584	34	2765	37
Youngstown.....	8075	5258	2817	7943	132	2750	9		
1st ward.....	2217	1518	699	2175	42				
2d ".....	2313	1410	903	2295	18				
3d ".....	1831	1046	785	1831					
4th ".....	704	580	124	694	10				
5th ".....	1010	704	306	948	62				
MARION.									
Big Island.....	940	848	92	935	5	911		600	
Bowling Green.....	903	880	23	903		637		448	
Claridon.....	1483	1298	185	1481	2	1464		1342	1
Caledonia.....	419	370	49	419					
Grand.....	403	381	22	403		445		353	
Grand Prairie.....	370	351	19	370		488		474	
Green Camp.....	999	869	130	985	14	748		383	
Marion.....	3486	2889	597	3467	19	2988	26	2273	18
Marion.....	2531	2063	468	2513	18	1820	24	1293	18
Montgomery.....	1451	1319	132	1445	6	1212		643	
Pleasant.....	1078	927	151	1055	23	1115		119	
Prospect.....	1280	1196	84	1266	14	1195		847	
Richland.....	1146	900	246	1146		1406		1229	
Salt Rock.....	351	328	23	351		431		347	
Scott.....	495	464	31	495		586		717	
Tully.....	770	688	82	758	12	737	20	735	
Waldo.....	1029	935	94	1027	2	1021		1008	
Waldo.....	247	244	3	247		220		773	

(a) Of Poland: 53 in Boardman and 400 in Poland.

(b) Exclusive of city of Youngstown.

Population of Ohio by Townships.—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
MEDINA.									
Brunswick	980	888	92	980	.....	1269	.....	1417	.....
Chatham	980	947	33	971	9	1154	6	1167	.....
Granger	987	939	58	987	.....	1025	.....	1317	.....
Guilford	1809	1753	56	1800	9	1820	2	1800	.....
Seville	597	582	15	589	8	.....	.....	.....	.....
Harrisville	1182	1115	67	1182	.....	1226	.....	1477	.....
Hinckley	972	909	63	972	.....	1239	.....	1416	.....
Homer	886	852	34	886	.....	993	.....	1102	.....
La Fayette	1109	1067	42	1103	6	1318	7	1332	.....
Litchfield	860	813	47	860	.....	1116	2	1312	.....
Liverpool	1425	1014	411	1425	.....	1807	.....	2199	4
Medina (a)	1553	1399	154	1536	17	2189	14	1983	28
Medina (a)	1159	1063	96	1143	16	1220	14	996	13
Montville (a)	1097	1041	56	1095	2	951	.....	1077	.....
Sharon	1131	1067	64	1130	1	1313	.....	1519	.....
Spencer	929	906	23	929	.....	1082	.....	1836	.....
Wadsworth	2283	2102	181	2277	6	1703	.....	1622	.....
Wadsworth	949	853	96	944	5	.....	.....	.....	.....
Westfield	1023	993	30	1023	.....	1115	7	1120	2
York	886	764	122	886	.....	1069	.....	1210	1
MEIGS.									
Bedford	1645	1612	33	1636	9	1462	.....	907	.....
Chester	1656	1527	129	1648	8	1618	5	1598	.....
Chester	172	172	.....	172	.....	226	.....	189	.....
Columbia	1286	1276	10	1281	5	1286	.....	895	2
Lebanon	1823	1799	24	1803	20	1276	29	999	9
Letart	1319	1286	33	1303	16	1211	2	966	.....
Antiquity	280	263	17	280	.....	.....	.....	.....	.....
Olive	1863	1818	45	1858	5	1552	8	917	7
Reedville	129	129	.....	129	.....	.....	.....	.....	.....
Orange	828	783	45	828	.....	934	.....	948	.....
Pomeroy	5824	4173	1651	5370	454	6288	192	1620	18
1st ward	798	639	159	620	178	.....	.....	.....	.....
2d ward	1262	863	399	1246	16	.....	.....	.....	.....
3d ward	2385	1820	565	2205	180	.....	.....	.....	.....
4th ward	1379	851	528	1299	80	.....	.....	.....	.....
Rutland	2471	2435	36	2423	248	2167	1	1743	5
Salem	1718	1686	32	1684	34	1759	18	1408	7
Salisbury (b)	4902	4486	416	4152	750	1465	12	2919	2
Middleport	2236	1994	242	1849	387	.....	.....	.....	.....
Scipio	1761	1741	20	1750	11	1758	.....	1405	.....
Harrisonville	160	156	4	160	.....	.....	.....	.....	.....
Pageville	80	77	3	80	.....	.....	.....	.....	.....
Sutton	4369	3558	811	4305	64	3467	19	1594	2
Minersville	1000	639	361	970	30	637	.....	.....	.....
Racine	560	553	7	537	23	.....	.....	.....	.....
Syracuse	1273	932	341	1271	2	716	4	.....	.....

(a) Of Medina: 865 in Medina and 294 in Montville.

(b) Exclusive of city of Pomeroy.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
MERCER.									
Black Creek	1087	1035	52	1087	.....	913	.....	490	.....
Butler	1301	1133	168	1143	158	860	182	210	10
Center	1255	1210	45	1255	.....	1153	.....	491	.....
Neptune	96	90	6	96	.....	.....	.....	.....	.....
Dublin	1599	1575	24	1599	.....	1352	.....	913	1
Mercer	73	73	.....	73	.....	.....	.....	.....	.....
Shane's Crossing	246	240	6	246	.....	.....	.....	.....	.....
Franklin	831	760	71	800	31	634	20	356	1
Gibson	1100	969	131	1100	.....	946	.....	485	.....
Granville	1234	893	341	1083	151	830	205	475	89
Fort Henry	153	106	47	153	.....	.....	.....	.....	.....
Hopewell	894	776	118	894	.....	638	.....	290	.....
Jefferson	1557	1412	145	1554	3	990	13	482	11
Celina	859	760	90	856	3	294	13	222	.....
Liberty	779	647	132	779	.....	508	.....	182	.....
Marion	1876	1303	573	1777	99	1666	182	1155	273
Chickasaw	386	281	105	302	84	.....	.....	.....	.....
Kopel	305	212	93	305	.....	.....	.....	.....	.....
St. John's	105	72	33	105	.....	.....	.....	.....	.....
Recovery	1118	903	215	1117	1	828	.....	596	.....
Fort Recovery	89	87	2	89	.....	.....	.....	.....	.....
Union	1475	1424	51	1474	1	1225	3	732	14
Mendon	164	160	4	164	.....	.....	.....	.....	.....
Washington	1148	999	149	1148	.....	957	1	456	.....
MIAMI.									
Bethel	1801	1764	37	1798	3	1708	.....	1656	.....
Brandt	240	238	2	240	.....	.....	.....	.....	.....
Charleston	130	123	7	130	.....	.....	.....	.....	.....
Brown	1639	1582	57	1639	.....	1722	.....	1397	.....
Fletcher	306	292	14	306	.....	298	.....	240	.....
Lena	144	143	1	144	.....	169	.....	105	.....
Concord	4701	4389	312	4323	378	3984	262	3217	192
Troy	3005	2767	238	2667	338	2435	208	1808	148
Elizabeth	1236	1212	24	1235	1	1222	.....	1433	.....
Lost Creek	1367	1345	22	1367	.....	1485	1	1458	1
Casstown	241	237	4	241	.....	232	.....	394	.....
Monroe	2704	2508	196	2674	30	2755	19	2018	17
Tippecanoe City	1204	1059	145	1192	12	943	6	.....	.....
Newberry	3565	3359	206	3554	11	2862	6	2217	.....
Bradford	166	152	14	164	2	.....	.....	.....	.....
Clayton	101	100	1	101	.....	.....	.....	76	.....
Covington	1010	892	118	1009	1	791	.....	451	.....
Newton	2241	2175	66	2187	54	2075	73	1407	40
Pleasant Hill	324	320	4	324	.....	.....	.....	.....	.....
Piqua	5967	4840	1127	5716	251	4452	164	3188	91
1st ward	1158	892	266	1124	34	.....	.....	.....	.....
2d ward	1940	1394	546	1921	19	.....	.....	.....	.....
3d ward	1447	1276	171	1387	60	.....	.....	.....	.....
4th ward	1422	1278	144	1284	138	.....	.....	.....	.....

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	active.	Foreign.	White.	Colored.	White.	Colored.	White.	
MIAMI—Continued.									
Spring Creek	1606	1433	173	1490	116	1530	71	1525	63
Huntersville	233	158	75	233				224	1
Rossville	91	62	29	91				89	25
Stanton	1317	1241	68	1310	7	1351	17	1454	21
Union	3291	3198	93	3155	136	2826	124	2499	126
Milton	455	447	8	455		377	13	395	3
Washington (c)	1305	1177	128	1243	62	1187	63	930	51
MONROE.									
Adams	1201	1151	48	1201		1174	5	1182	
Cameron (a)	145	121	16	145					
Jamestown (a)								90	
Benton (b)	987	901	85	987		1072			
Bethel	1284	1211	72	1266	18	1335		999	30
Lebanon	124	111	5	124					
Centre	2585	2277	267	2585		2532		2942	1
Woodsfield	753		97	753		799		392	1
Elk (c)								954	1
Enoch (c)								1438	1
Franklin	1418	1371	43	1354	64	1492	69	1574	14
Stafford	150	14	6	142	8	181	16	124	
Green (d)	1282	117	107	1282		1400		1226	
New Castle	99		4	99					
Jackson (d)	1354	121	97	1354		1477		1154	9
Cochranville	112	11		112					
Lee (d)	1114	88	226	1114					
Sardis	170	15	13	170		116		118	
Malaga	1577	134	231	1577		1670	9	1839	5
Jerusalem	91	9		91					
Malaga	114	11	4	114				138	
Miltonsburg	176	121	51	176				145	
Ohio (d)	1801	1421	373	1787	14	2169	1	1683	1
Bainsville	359	314	45	359		213		102	
Perry	1116	1081	33	1116		1315		1566	
Antioch	165	164	1	165		156		107	
Salem	2106	1866	240	2106		1954		1652	
Clarrington	728	643	85	728				341	
Seneca	1242	1177	65	1242		1406		2078	
Calais	126	122	4	126		141		96	
Summerfield (c)								179	
Stock (c)								1217	6
Carlisle (c)								44	
Summit	970	791	175	970		1070			
Lewisville	124	101	21	124				96	
Sunbury	1428	1400	22	1428		1369		1531	2
Bealsville	324	311	6	324				276	
Switzerland	1342	1091	251	1335	7	1344		1216	
Union (c)								1930	
Washington	1720	1679	41	1720		1554		944	
Graysville	199	194	5	199					
Wayne	1252	1174	78	1252		1324		1177	

(a) Exclusive of city of Piqua. (a) Since 1850 name changed from Jamestown to Cameron.

(b) In 1850 Benton from Jolly Township, Washington County.

(c) In 1851 to Noble County. (d) In 1869 Lee from Green, Jackson, and Ohio.

Population of Ohio by Townships.—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
MONTGOMERY.									
Butler.....	2153	1960	193	2070	83	2218	53	1971	4
Chambersburg.....	165	155	10	128	37	.....	.....	134	.....
Little York.....	111	96	15	111	.....	.....	.....	.....	.....
Vandalia.....	313	285	28	310	3	.....	.....	224	4
Clay.....	2541	2392	149	2541	.....	2257	.....	1905	.....
Baufman.....	67	65	2	67	.....	.....	.....	.....	.....
Dodson.....	47	32	15	47	.....	.....	.....	.....	.....
Philipsburg.....	187	172	15	187	.....	.....	.....	.....	.....
South Arlington.....	124	122	2	124	.....	.....	.....	.....	.....
West Baltimore.....	69	57	12	69	.....	.....	.....	.....	.....
Dayton (a).....	30473	23050	7423	29925	548	19776	305	10743	234
1st ward.....	2828	2101	727	2821	7	2272	4	1269	3
2d ward.....	2867	2304	563	2800	67	2568	12	1898	7
3d ward.....	2744	2239	505	2601	143	2763	72	2060	40
4th ward.....	2135	1789	346	2102	33	4367	140	2036	134
5th ward.....	2921	2385	536	2908	13	4498	57	2479	43
6th ward.....	4116	2996	112	4084	32	3308	20	1001	7
7th ward.....	3611	2278	133	3586	25	.....	.....	.....	.....
8th ward.....	4006	2806	1200	3831	175	.....	.....	.....	.....
9th ward.....	1619	1436	183	1574	45	.....	.....	.....	.....
10th ward.....	712	613	99	706	6	.....	.....	.....	.....
11th ward.....	2914	2103	811	2912	2	.....	.....	.....	.....
German.....	3197	3000	197	3128	69	3104	.....	2788	1
Germantown.....	1440	1362	78	1436	4	1438	.....	.....	.....
Harrison (b).....	2116	1811	305	2111	5	3259	15	2057	2
Miami City (a).....	.....	.....	.....	.....	.....	787	10	.....	.....
Jackson.....	2170	2096	74	2170	.....	1813	.....	2012	.....
Farmersville.....	312	303	9	312	.....	.....	.....	.....	.....
Jefferson.....	3150	2545	805	3316	34	1988	3	1808	.....
Madison.....	2097	1856	241	2097	.....	1842	.....	1668	.....
Amity.....	29	28	1	29	.....	.....	.....	.....	.....
Post Town.....	37	35	2	37	.....	.....	.....	.....	.....
Trotwood.....	42	38	4	42	.....	.....	.....	.....	.....
Mad River.....	1867	1528	339	1855	12	1998	2	1464	.....
Miami.....	4418	3903	515	4388	30	4509	.....	3455	2
Alexandria.....	180	.....	.....	.....	.....	.....	.....	245	1
Carrollton.....	350	.....	.....	.....	.....	.....	.....	226	.....
Miamisburg.....	1425	1242	183	1421	4	1639	.....	1094	1
Perry.....	2029	1988	41	2020	9	2046	.....	1906	.....
Randolph.....	2077	1987	90	2077	.....	2076	.....	1883	.....
Salem.....	312	308	4	312	.....	.....	.....	.....	.....
Union.....	212	202	10	212	.....	.....	.....	.....	.....
Van Buren.....	2600	2156	444	2587	13	1720	2	1398	2
Shakerstown.....	54	44	10	53	1	.....	.....	55	2
Washington.....	1758	1685	73	1752	6	2060	14	1823	2
Wayne.....	1160	1070	90	1160	.....	1169	1	1088	2

(a) In 1868, Miami City merged in city of Dayton.

(b) Exclusive of city of Dayton.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
MORGAN.									
Bloom	987	963	24	980	7	1131	5	1345	1
Eagleport	79	79	.....	72	7	.....	.....	.....	.....
Bristol	1469	1448	21	1468	1	1634	.....	1724	.....
Brookfield (a) .....	.....	.....	.....	.....	.....	.....	.....	1477	5
Centre	1353	1309	44	1353	.....	1507	.....	1439	.....
Elizabeth	1325	1282	43	1325	.....	.....	.....	.....	.....
Deerfield	981	952	29	975	6	1228	12	1325	.....
Triadelphia	34	34	.....	34	.....	.....	.....	.....	.....
Homer	1690	1678	12	1678	12	1999	9	1589	1
Montville	33	33	.....	33	.....	.....	.....	.....	.....
Jackson (a) .....	.....	.....	.....	.....	.....	.....	.....	1248	1
Malta	1625	1609	16	1625	.....	1805	10	1830	.....
Malta	513	502	11	513	.....	568	2	528	.....
Manchester	712	704	8	712	.....	736	.....	1337	.....
Marion	2074	2067	7	1903	171	2016	76	1744	20
Chesterfield	354	352	2	354	.....	.....	.....	.....	.....
Meigsville	1295	1228	67	1295	.....	1433	.....	1506	6
New Castle	57	54	3	57	.....	.....	.....	.....	.....
Unionville	92	92	.....	92	.....	.....	.....	.....	.....
Morgan	2185	2097	88	2162	23	2096	22	2272	36
McConnelsville	1646	1575	71	1624	22	1467	19	1622	21
Noble (a) .....	.....	.....	.....	.....	.....	.....	.....	1682	20
Olive (a) .....	.....	.....	.....	.....	.....	.....	.....	2013	.....
Penn	1242	1236	6	1241	1	1318	1	1370	.....
Penneville	189	189	.....	189	.....	.....	.....	.....	.....
Union	1583	1572	11	1578	5	1815	.....	1795	.....
Morganville	77	77	.....	77	.....	.....	.....	.....	.....
Ringgold	79	79	.....	79	.....	.....	.....	.....	.....
Rosseau	49	49	.....	49	.....	.....	.....	.....	.....
Windsor	2251	2194	57	2242	9	2150	7	1592	.....
Stockport	289	282	7	289	.....	.....	.....	.....	.....
York	916	816	100	915	1	1108	.....	1207	.....
Deavertown	160	144	16	160	.....	.....	.....	.....	.....
MORROW.									
Bennington	899	885	14	892	7	1072	3	1265	.....
Canaan	1109	1088	21	1109	.....	1224	7	1221	2
Cardington	2199	2088	111	2178	21	1890	16	1396	.....
Cardington	918	866	52	911	7	839	7	292	.....
Chester	1073	1038	35	1069	4	1426	1	1620	.....
Chesterville	282	274	8	279	3	1563	.....	407	.....
Congress	1347	1291	56	1347	.....	1563	.....	1651	.....
Franklin	1011	995	16	1011	.....	1256	.....	1456	.....
Gilead	2017	1971	46	1976	41	1925	17	1679	1
Mount Gilead	1087	1063	24	1057	30	780	8	645	1
Harmony	773	755	18	773	.....	986	21	1036	5
Lincoln	915	899	16	898	27	1021	4	891	.....
North Bloomfield	1194	1094	100	1193	1	1300	.....	1443	.....
Bloomington	113	110	.....	113	.....	.....	.....	.....	.....
Perry	1044	1017	27	1044	.....	1127	.....	1150	.....
Johnsville	159	149	14	159	.....	.....	.....	131	.....
Woodville	118	118	.....	118	.....	.....	.....	161	.....

(a) In 1851 to Noble county.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Col. red.
MORROW—Continued.									
Pern	953	947	6	918	35	1054	16	873	3
South Bloomfield	1115	1099	16	1114	1	1289	.....	1395	.....
Sparta	197	196	1	196	1	.....	.....	127	.....
Troy	696	657	39	696	.....	696	.....	640	.....
Washington	916	863	53	911	5	1096	3	1130	.....
Iberia	238	224	14	234	4	275	.....	204	.....
Westfield	1322	1233	89	1321	1	1341	1	1414	.....
MUSKINGUM.									
Adams	727	659	68	727	.....	822	.....	998	.....
Blue Rock	1093	1085	8	1092	1	1159	1	1475	1
Brush Creek	1292	1219	73	1289	3	1341	4	1371	21
Cass (b)	851	781	70	836	15	1155	36	.....	.....
Clay	776	751	25	776	.....	667	1	642	11
Roseville	426	414	12	426	.....	.....	.....	.....	.....
Falls	3361	2852	509	3181	180	2209	158	2098	25
West Zanesville	1744	1384	360	1707	37	673	.....	308	16
Harrison	1197	1072	125	1197	.....	1354	.....	1533	.....
Taylorsville	544	471	73	544	.....	500	.....	634	.....
Highland	784	758	26	784	.....	951	.....	956	.....
Bloomfield	98	91	7	98	.....	.....	.....	.....	.....
Hopewell	1763	1732	31	1741	22	2008	19	2378	.....
Gratiot, part of (a)	74	73	1	74	.....	.....	.....	.....	.....
Hopewell	75	75	.....	75	.....	.....	.....	110	.....
Mount Sterling	210	207	3	210	.....	285	.....	228	.....
Jackson	1174	1143	31	1174	.....	1116	9	1233	.....
Frazeysburg	325	321	4	325	.....	.....	.....	.....	.....
Jefferson (e) (b) .....	.....	.....	.....	.....	.....	1432	4	2811	11
Dresden (c)	1156	1045	111	1137	19	1405	4	1437	4
Licking	993	953	39	974	18	1007	9	1421	13
Madison	1072	1036	36	1072	.....	956	5	1047	.....
Meigs	1414	1086	26	1310	102	1429	118	1544	136
Monroe	876	852	24	876	.....	929	.....	966	11
Otsago	111	109	2	111	.....	.....	.....	.....	.....
Muskingum	1078	1054	22	1076	2	1211	19	1509	.....
Shannon	44	44	.....	44	.....	.....	.....	104	.....
Newton	2389	2347	42	2320	69	2315	25	2684	12
Uniontown	287	287	.....	287	.....	323	.....	339	1
Perry	991	948	43	991	.....	1102	.....	1038	.....
Bridgeville	45	43	2	45	.....	.....	.....	22	.....
Sonora	97	97	.....	97	.....	.....	.....	.....	.....
Rich Hill	1404	1356	48	1396	8	1371	.....	1495	.....
Salem	941	900	41	940	1	1086	.....	1111	.....
Adamsville	280	269	11	280	.....	.....	.....	.....	.....
Salt Creek	1131	1119	12	1131	.....	1157	1	1215	.....
Chandlerville	241	237	4	241	.....	.....	.....	203	.....
Springfield	4022	3748	274	3656	366	3119	206	2654	121
Putnam	2050	1923	127	1807	243	1667	126	1305	78
Union	1643	1567	76	1621	22	1611	21	1555	4
New Concord	488	464	24	486	2	473	1	337	.....
Norwich	268	264	4	268	.....	294	.....	324	.....

(a) See note (e), Licking county.

(b) Since 1850 Cass from Jefferson.

(c) The village of Dresden comprises the whole of the population of Jefferson.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
MUSKINGUM—Cont'd.									
Washington (a).....	1942	1203	39	1225	17	1375	23	1365	15
Jackson	56	54	2	56	.....	.....	.....	45	.....
Wayne	1509	1369	139	1486	22	1590	16	1419	21
Duncan's Falls	194	183	11	194	.....	.....	.....	196	.....
Zanesville	10,011	8448	1563	9711	2299	8850	379	7700	229
1st ward	1410	1242	168	1348	62	1639	75	1888	33
2d "	1775	1518	257	1740	34	1731	63	1848	30
3d "	1906	1531	375	1862	44	2284	135	1730	111
4th "	1388	1143	245	1301	87	3196	108	2234	55
5th "	2166	1894	272	2097	69	.....	.....	.....	.....
6th "	1366	1120	246	1363	3	.....	.....	.....	.....
NOBLE.									
Beaver (c)	1684	1663	21	1684	.....	1761	.....	.....	.....
Williamsburg	213	211	2	213	.....	.....	.....	.....	.....
Brookfield (d)	978	969	9	963	25	1003	.....	.....	.....
Buffalo (c)	780	772	8	780	.....	809	17	.....	.....
Centre	1703	1671	32	1701	2	1852	.....	.....	.....
Sarahsville	256	254	2	256	.....	.....	.....	.....	.....
Elk (d)	1655	1477	178	1637	18	1673	.....	.....	.....
Enoch (d)	1362	1222	140	1362	.....	1482	.....	.....	.....
Jackson (d)	1190	1149	50	1190	.....	1297	.....	.....	.....
Jefferson	1278	1239	39	1272	6	1397	.....	.....	.....
Middleburg	116	113	3	116	.....	.....	.....	.....	.....
Marion	1733	1660	73	1724	9	1578	.....	.....	.....
Summerfield (d)	470	458	12	462	8	.....	.....	.....	.....
Noble (d)	1121	1113	8	1121	.....	1226	.....	.....	.....
Olive (d)	1810	1793	17	1809	1	1669	.....	.....	.....
Caldwell	318	312	6	317	1	.....	.....	.....	.....
Seneca (c)	982	971	11	982	.....	1078	.....	.....	.....
Mount Ephraim	171	167	4	171	.....	.....	.....	.....	.....
Sharon	1227	1203	24	1227	.....	1320	.....	.....	.....
Stock (d)	1650	1599	51	1626	24	1573	5	.....	.....
Carlisle (d)	218	217	1	218	.....	.....	.....	.....	.....
East Union	857	811	46	854	3	.....	.....	.....	.....
Wayne	796	793	3	796	.....	1011	.....	.....	.....
Kennonsburg	94	93	1	94	.....	.....	.....	.....	.....
OTTAWA.									
Bay	509	378	131	509	.....	450	.....	369	.....
Benton	1152	742	410	1145	7	144	.....	54	.....
Carroll	1036	931	105	1036	.....	757	.....	403	.....
Catawba Island (e)	515	417	98	515	.....	.....	.....	.....	.....
Clay	2174	1654	520	2172	2	749	.....	293	.....
Genoa	558	420	138	556	2	.....	.....	.....	.....
Danbury	1252	810	442	1250	2	901	.....	501	.....
Erie	455	387	68	455	.....	371	.....	292	.....
Harris	2190	1789	401	2179	11	1143	.....	407	.....
Elmore	1131	925	206	1120	11	.....	.....	.....	.....

(a) Exclusive of city of Zanesville.

(b) Also 1 Indian.

(c) In 1851, from Guernsey county.

(d) In 1851, from Monroe county.

(e) In 1863 name changed from Van Rensselaer to Catawba Island.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
OTTAWA—Continued.									
Portage	1246	895	351	1246	.....	1091	.....	625	1
Port Clinton	543	428	115	543	.....	.....	.....	249	.....
Put-in Bay (a)	1148	797	351	1078	70	.....	.....	.....	.....
Salem	1687	1059	598	1687	.....	705	.....	187	.....
Van Rensselaer (a) (b) .....	.....	.....	.....	.....	.....	705	.....	186	.....
PAULDING.									
Anglaize	788	691	97	788	.....	495	5	303	1
Benton	404	368	36	404	.....	209	.....	61	.....
Blue Creek	163	162	1	99	64	85	7	.....	.....
Brown	1140	1100	40	1139	1	785	.....	368	.....
Carryall	1087	1027	60	1063	24	978	1	471	.....
Crane	1686	1497	189	1596	90	472	18	287	.....
Antwerp	717	647	70	710	7	.....	.....	.....	.....
Emerald	717	577	140	683	34	492	7	.....	.....
Harrison	304	257	17	304	.....	217	.....	62	.....
Jackson	556	511	45	541	15	287	.....	58	.....
Latty (c)	294	291	3	277	17	96	.....	.....	.....
Paulding (c)	448	433	15	448	.....	217	.....	.....	.....
Washington (c)	957	946	11	727	230	478	96	155	.....
PERRY.									
Bearfield	901	872	29	901	.....	965	.....	1710	.....
Clayton	1195	1156	39	1195	.....	1328	1	1588	6
Rehoboth	156	147	9	156	.....	.....	.....	.....	.....
Saltillo	83	82	1	83	.....	.....	.....	.....	.....
Harrison	1202	1152	50	1202	.....	1050	.....	1078	.....
Hopewell	1260	1248	12	1260	.....	1247	.....	1357	.....
Jackson	1539	1432	107	1539	.....	1592	.....	1740	.....
Madison	655	681	4	676	9	817	8	958	.....
Mount Perry	71	70	1	71	.....	.....	.....	.....	.....
Sego	33	33	.....	33	.....	.....	.....	.....	.....
Monday Creek	1165	1132	33	1129	36	1177	13	1124	.....
Monroe	1120	1046	74	1095	(d) 18	1424	.....	1429	.....
Pike	2319	2198	121	2314	5	2497	6	2147	.....
New Lexington	953	915	38	948	5	806	6	406	.....
Pleasant	655	635	20	.....	.....	776	.....	.....	.....
Reading	3334	3121	213	3327	7	3532	3	3977	7
New Reading	95	95	.....	95	.....	562	.....	.....	.....
Someset	1153	1049	104	1146	7	1228	3	1233	7
Salt Lick	1349	1318	31	1344	5	1487	18	1731	16
Thorne	1729	1714	15	1729	.....	1737	.....	1847	.....

(a) In 1861 Put-in Bay from Van Rensselaer.

(b) In 1863 name changed from Van Rensselaer to Catawba Island.

(c) In 1856 Latty and Paulding from Washington.

(d) Also 7 Indians.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
PICKAWAY.									
Circleville (a)	515	474	41	509	6	449	8	423	8
Circleville	5407	4845	562	4717	690	3888	495	3190	221
1st ward	1000	869	131	974	26	978	32	.....	.....
2d ward	2143	1911	232	1875	268	1279	246	.....	.....
3d ward	1479	1338	141	1095	384	894	211	.....	.....
4th ward	785	727	58	773	12	737	6	.....	.....
Darby	1548	1507	41	1547	1	1525	.....	1146	20
Palestine	81	81	.....	81	.....	.....	.....	.....	.....
Deer Creek	1458	1420	38	1431	27	1367	12	1335	19
Williamsport	514	499	15	509	14	.....	.....	.....	.....
Harrison	1271	1226	45	1218	53	1210	26	1174	9
South Bloomfield	283	270	13	283	.....	.....	.....	.....	.....
Jackson	1202	1154	48	1111	91	989	115	984	58
Madison	883	858	25	883	.....	912	1	885	.....
Monroe	1870	1818	52	1853	17	1717	81	1618	19
Muhlenburg	957	930	27	885	72	803	91	559	26
Darbyville	233	230	3	232	1	.....	.....	.....	.....
Perry	1415	1382	33	1413	2	1305	19	1118	2
New Holland	326	312	14	326	.....	.....	.....	.....	.....
Pickaway	1632	1569	63	1615	17	1462	14	1411	14
Salt Creek	1750	1734	16	1747	3	1813	.....	1843	1
Stringtown	71	71	.....	71	.....	.....	.....	.....	.....
Tarlton	407	404	3	404	3	.....	.....	.....	.....
Scioto	1545	1522	23	1517	28	1510	21	1347	.....
Genoa	154	153	1	154	.....	.....	.....	.....	.....
Walnut	1636	1604	32	1624	12	1767	1	1840	.....
Ringgold	121	117	4	121	.....	.....	.....	.....	.....
Washington	996	978	18	991	5	1060	8	1092	7
Wayne	790	762	28	734	56	753	47	629	15
PIKE.									
Beaver	694	575	119	689	5	670	28	464	56
Benton	1119	1116	3	1026	93	780	31	636	3
Gamp Creek	743	731	12	743	.....	738	.....	389	.....
Jackson	1840	1779	61	1196	(b) 643	980	415	1107	358
Sharonville .....	.....	.....	.....	.....	.....	115	.....	114	.....
Marion	813	741	72	809	4	793	.....	899	1
Mifflin	1108	1094	14	1108	.....	821	.....	545	1
Newtown	1138	1116	22	1128	10	950	6	455	6
Jasper	181	174	7	181	.....	199	1	73	2
Pebble	1422	1385	37	1145	277	1179	259	826	88
Pee-Pee	2320	1955	365	2320	.....	1902	.....	1320	1
Waverly	1202	976	226	1202	.....	1057	.....	677	1
Perry	748	742	6	734	14	614	11	653	.....
Cynthiana .....	.....	.....	.....	.....	.....	129	.....	134	.....
Scioto (c)	772	764	8	756	16	696	.....	.....	.....
Seal (c)	1451	1338	113	1371	80	1417	92	2106	104
Piketon	638	588	50	588	50	648	36	642	48
Sunfish	628	523	5	628	.....	495	.....	371	.....
Union	651	689	62	651	.....	766	.....	564	.....

(a) Exclusive of Circleville.

(b) Also 1 Indian.

(c) In 1851 Scioto from Seal.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
PORTAGE.									
Atwater	1180	1075	105	1151	29	1178	3	1106	13
Aurora	642	594	48	642	.....	688	.....	823	.....
Brimfield	913	878	35	912	1	905	.....	1015	.....
Charlestown	675	643	32	675	.....	832	3	804	5
Deerfield	1025	947	78	1023	2	1091	.....	1371	.....
Edinburg	929	861	68	929	.....	1018	.....	1101	.....
Franklin	3037	2582	455	3020	17	1547	10	1749	9
Freedom	781	756	25	781	.....	983	.....	995	1
Hiram (a)	1234	1179	55	1232	2	1366	.....	1106	.....
Mantua	1126	1039	87	1126	.....	1207	.....	1168	1
Nelson (a)	1355	1300	55	1355	.....	1301	.....	1383	.....
Garrettsville (a)	658	665	53	658	.....	.....	.....	.....	.....
Palmyra	848	712	136	848	.....	1031	.....	1093	.....
Paris	691	541	150	691	.....	909	.....	1018	.....
Randolph	1564	1337	227	1560	4	1686	.....	1732	.....
Ravenna	3423	2979	444	3377	46	2848	57	2211	29
Ravenna	2188	1872	316	2159	29	1724	53	.....	.....
Rootstown	1169	1049	120	1165	4	1283	.....	1308	.....
Shalersville	977	924	53	977	.....	1151	2	1190	.....
Streetsboro	706	669	37	706	.....	906	.....	1108	.....
Suffield	1444	1243	201	1444	.....	1412	.....	1281	.....
Windham	865	823	42	865	.....	850	.....	808	.....
PREBLE.									
Dixon	1123	1041	82	1096	27	1212	1	1192	.....
Gasper	895	876	19	844	51	898	3	903	5
Gratis	2023	1961	62	1963	60	2128	8	2107	.....
Greenbush	53	51	2	53	.....	.....	.....	.....	.....
West Elkton	156	155	1	137	19	180	5	.....	.....
Winchester	430	424	6	426	4	462	.....	.....	.....
Harrison	2294	2241	53	2294	.....	2217	.....	2099	1
Euphemia	107	99	8	107	.....	.....	.....	281	.....
Lewisburg	391	376	15	391	.....	.....	.....	354	1
Israel	1751	1639	112	1651	100	1610	21	1630	11
Jackson	1430	1331	99	1360	70	1495	23	1399	7
Jefferson	1953	1856	97	1909	44	1816	26	2219	39
Lanier (b)	1634	1531	103	1634	.....	1738	.....	1693	1
Enterprise	61	58	3	61	.....	.....	.....	.....	.....
Monroe	1631	1600	31	1631	.....	1507	.....	1343	.....
Somers	1862	1780	82	1849	13	2032	29	2080	5
Camden	648	628	20	641	7	617	20	.....	.....
Twin (b)	1799	1696	103	1799	.....	1890	.....	1942	.....
West Alexandria (b)	455	432	23	455	.....	.....	.....	.....	.....
Washington	3414	3184	230	3360	54	3153	13	3052	8
Eaton	1748	1613	135	1726	22	.....	.....	1340	6

(a) Of Garrettsville: 187 in Hiram and 471 in Nelson.

(b) Of West Alexandria: 168 in Lanier and 290 in Twin.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
PUTNAM.									
Blanchard	1593	1537	56	1584	9	1693	.....	1395	.....
Gilboa	315	308	9	314	1	311	.....	378	.....
Greensburg (a)	779	617	162	779	.....	754	.....	634	.....
Jackson	737	648	89	737	.....	495	.....	221	.....
Jennings	1059	808	251	1058	1	815	.....	336	.....
Liberty	1120	1009	111	1110	10	785	.....	311	11
Leipsic	200	196	4	200	.....	.....	.....	.....	.....
Monroe (b)	451	441	10	449	2	221	.....	.....	.....
Monterey	979	729	250	972	7	540	.....	85	.....
Ottawa	2837	2293	544	2825	12	1865	6	1166	.....
Ottawa	1129	1027	102	1117	12	.....	.....	104	.....
Palmer (a)	434	362	72	434	.....	284	.....	.....	.....
Perry (b)	637	623	14	637	.....	496	.....	262	.....
Pleasant	1953	1848	105	1931	22	1374	.....	714	.....
Columbus Grove	578	557	21	578	.....	.....	.....	118	.....
Riley	1084	976	108	1084	.....	1047	.....	849	.....
Pendleton	145	127	18	145	.....	.....	.....	180	.....
Sugar Creek	1037	904	133	1031	6	925	.....	550	.....
Union	1031	973	58	1031	.....	883	.....	515	.....
Kalida	290	281	9	290	.....	335	.....	216	.....
Van Buren	1350	1265	85	1346	4	629	.....	172	.....
Bellmore	261	235	26	261	.....	.....	.....	.....	.....
RICHLAND.									
Blooming Grove	1199	1165	34	1199	.....	1360	.....	1430	.....
Butler	768	714	54	768	.....	1050	.....	1139	.....
Cass	1274	1224	50	1272	2	1404	.....	1426	5
Shiloh	297	282	15	297	.....	.....	.....	.....	.....
Franklin	943	916	27	943	.....	1128	.....	1257	.....
Jackson	934	905	29	934	.....	1025	.....	1093	.....
Jefferson	2251	2183	68	2222	29	2388	.....	2564	.....
Belleville	720	687	33	713	7	.....	.....	.....	.....
Madison (c)	1521	1394	127	1521	.....	1686	.....	1578	.....
Mansfield	8029	6507	1522	7949	80	4568	13	3504	53
1st ward	1246	1081	165	1237	9	879	9	.....	.....
2d ward	2340	1907	433	2322	18	996	1	.....	.....
3d ward	2284	1835	449	2264	20	1214	1	.....	.....
4th ward	2159	1684	475	2126	33	1479	2	.....	.....
Mifflin	898	851	47	898	.....	963	.....	1106	.....
Monroe	1572	1545	27	1572	.....	1765	.....	1719	.....
Lucas	312	295	17	312	.....	.....	.....	.....	.....
Perry	686	683	3	686	.....	825	.....	924	.....
Plymouth	1609	1466	143	1609	.....	1770	1	1657	6
Plymouth	703	611	92	703	.....	462	.....	.....	.....
Sandusky	682	568	114	682	.....	688	.....	616	1
Sharon	2762	2389	373	2758	4	2222	3	1949	1
Shelby	1807	1608	199	1803	4	1000	3	.....	.....
Springfield	2046	1962	84	2020	26	1756	.....	2100	.....
Lexington	482	462	20	482	.....	.....	.....	.....	.....
Troy	830	783	47	828	2	1547	1	1543	1
Washington	1496	1361	135	1495	1	1797	.....	1914	.....
Weller	1140	1068	72	1140	.....	1201	.....	1290	.....
Worthington	1876	1808	68	1876	.....	1997	.....	2003	.....

(a) In 1855 Palmer from Greensburg. (b) In 1852 Monroe from Perry. (c) Exclusive of City of Mansfield.

Population of Ohio by Townships.—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
Ross.									
Buckskin	2229	2156	73	1981	248	2134	172	2051	53
South Salem						289	29	453	26
Chillicothe	8920	7111	1809	8146	774	6915	711	6297	803
1st ward	2832	2337	595	2693	139				
2d ward	1847	1612	229	1279	568				
3d ward	2420	1860	560	2403	17				
4th ward	1921	1396	425	1771	50				
Colerain	1635	1586	49	1629	6	1288		1398	
Adelphi	417	409	8	417		378		412	
Economy	166	160	6	166					
Concord	2772	2716	56	2448	324	2594	241	2597	75
Franklin	519	504	15	389	130	471	80	531	22
Deerfield	1223	1201	22	1191	32	1281	23	1302	7
Franklin	1082	1049	33	1053	29	810	73	581	61
Green	1892	1813	85	1865	33	1958	32	1984	10
Kingston	345	332	13	339	6	352	17	330	6
Harrison	1150	1091	59	1142	8	1025		878	
Mooresville	52	52		52					
Huntington	2367	2139	228	2192	175	2099	152	1612	46
Jefferson	1013	1001	12	871	142	831	78	825	20
Richmond	227	226	1	227				225	
Liberty	1460	1444	16	1387	73	1344	71	1105	21
Londonderry	163	162	1	163				159	
Londen Station	57	56	1	57					
Paint	1001	973	28	979	22	1170	50	1709	40
Paxton	1732	1713	25	1585	153	1537	158	850	80
Bainbridge	647	628	19	619	28	645	34	601	25
Scioto (b)	2318	1915	403	1998	320	1754	339	1387	209
Massieville	119	113	6	82	37				
Springfield	1232	1133	105	1109	128	994	56	1114	48
Twin	2263	2215	48	1958	305	2366	183	2176	63
Bourneville	202	202	6	207	1	230		217	
Union	2790	2683	107	2328	462	2190	442	2296	370
SANDUSKY.									
Ballville	1731	1526	205	1729	2	2178	10	1556	
Fremont	5452	4383	1072	5403	52	3492	12	1439	25
1st ward	1652	1441	217	1645	13				
2d ward	2416	1857	559	2413	3				
3d ward	1381	1025	296	1345	36				
Green Creek	3666	3292	374	3623	43	2526	1	1289	
Clyde						701			
Jackson	1350	1209	141	1350		1478		1092	
Madison	985	900	85	985		831		388	1
Rice	927	723	204	927		943		475	11
Riley	1461	1187	274	1451	10	1192		68	
Sandusky (d)	1570	1304	266	1569	1	1251		1031	9
Scott	1274	1184	90	1274		1264		792	
Townsend	1290	1108	182	1264	26	1053	9	967	1
Washington	2282	1916	366	2274	8	1975	17	1492	
Woodville	1418	1006	412	1418		1516		1237	
York	2094	1806	288	2693	1	1619		1211	

(a) Also 4 Indians.

(b) Exclusive of city of Chillicothe.

(c) Also 1 Indian.

(d) Exclusive of city of Fremont.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
SCIOTO.									
Bloom.....	2203	2027	176	2203	.....	1751	.....	1648	.....
Webster.....	200	188	12	200	.....	.....	.....	.....	.....
Brush Creek.....	1410	1336	74	1410	.....	1094	.....	650	.....
Clay.....	927	797	130	881	46	844	52	846	26
Green.....	1882	1715	167	1882	.....	2501	12	2344	1
Harrison.....	1032	917	115	1032	.....	1486	.....	1102	.....
Jefferson (a).....	559	525	34	559	.....	1226	1	840	.....
Madison.....	1578	1527	51	1577	1	1583	.....	1367	.....
Morgan.....	75	747	11	751	7	686	.....	280	.....
Nile.....	1473	1360	113	1457	16	1175	1	1004	.....
Porter.....	1968	1746	219	1965	.....	1873	.....	1674	.....
Sciotoville.....	480	420	51	480	.....	.....	.....	.....	.....
Wheelersburg.....	358	337	21	358	.....	494	.....	501	.....
Portsmouth (b).....	1059	8530	2062	9722	870	6055	213	3867	144
1st ward.....	2240	1633	60	2168	72	.....	.....	.....	.....
2d ward.....	2252	1893	359	2088	164	.....	.....	.....	.....
3d ward.....	1760	1377	383	1702	58	.....	.....	.....	.....
4th ward.....	2405	2049	356	1875	530	.....	.....	.....	.....
5th ward.....	1935	1578	357	1889	46	.....	.....	.....	.....
Rush (c).....	638	593	45	624	14	.....	.....	.....	.....
Union (c).....	552	445	107	552	.....	1070	.....	605	.....
Valley (a).....	724	684	40	723	1	.....	.....	.....	.....
Vernon.....	1924	1779	145	1924	.....	1554	.....	1105	.....
Washington.....	1085	999	86	1027	58	920	36	676	30
Wayne (b).....	.....	.....	.....	.....	.....	156	8	209	10
SENECA.									
Adams.....	1537	1447	90	1529	8	1661	.....	1414	2
Big Spring.....	2084	1581	503	2075	9	2367	10	1925	7
Adrian.....	257	236	21	257	.....	.....	.....	.....	.....
New Ridge.....	236	157	79	236	.....	.....	.....	.....	.....
Bloom.....	1492	1381	111	1488	4	1720	.....	1741	1
Clinton (e).....	1526	1370	156	1526	.....	2067	1	1670	10
Eden.....	1483	1400	83	1474	9	1721	.....	1584	.....
Melmore.....	188	184	4	188	.....	295	.....	249	.....
Hopewell.....	1370	1179	191	1370	.....	1486	2	1288	.....
Bascom.....	107	95	12	107	.....	.....	.....	.....	.....
Jackson.....	1131	1080	51	1131	.....	1258	.....	995	.....
Liberty.....	1668	1566	102	1668	.....	1541	.....	1400	.....
London.....	3133	2736	397	3126	7	2453	12	1777	4
Fostoria (d).....	1733	1580	153	1726	7	1015	12	.....	.....
Risdom (d).....	.....	.....	.....	.....	.....	.....	.....	212	.....
Rome (d).....	.....	.....	.....	.....	.....	.....	.....	465	4
Pleasant.....	1352	1257	95	1352	.....	1522	.....	1592	.....

(a) In 1860 Valley from Jefferson.

(b) In 1870 city of Portsmouth comprises the whole of Wayne.

(c) In 1867 Rush from Union.

(d) In 1854 Risdom and Rome consolidated and named Fostoria.

(e) Exclusive of city of Tiffin.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
SENECA—Continued.									
Reed	1334	1200	134	1334	.....	1630	1	1494	.....
Scipio	1635	1537	98	1610	25	1808	27	2295	27
Republic	481	454	27	464	17	613	23	901	16
Seneca	1583	1376	207	1561	22	1823	51	1617	45
Berwick	188	162	26	188	.....	.....	.....	.....	.....
Thompson	2070	1794	276	2070	.....	1701	1	1668	.....
Tiffin	5648	4490	1158	5573	75	3974	18	2663	55
1st ward	3275	2574	701	3217	58	.....	.....	.....	.....
2d ward	2373	1916	457	2356	17	.....	.....	.....	.....
Venice	1761	1555	226	1781	.....	2013	.....	1830	.....
Attica	370	331	39	370	.....	.....	.....	.....	.....
SHELBY.									
Clinton	3591	3097	494	3453	138	2750	72	2008	58
Sidney	2808	2390	418	2718	90	1997	58	1284	18
Cynthiana	1597	1419	178	1596	1	1221	5	796	1
Central Point	444	403	41	444	.....	.....	.....	.....	.....
Newport	307	262	45	307	.....	.....	.....	.....	.....
Dinsmore	1700	1491	209	1631	69	1253	112	685	16
Franklin	839	762	77	830	9	815	13	776	12
Green	1254	1218	36	1254	.....	1266	.....	1078	.....
Palestine	86	86	.....	86	.....	.....	.....	.....	.....
Platteville	94	93	1	94	.....	.....	.....	.....	.....
Jackson	1461	1349	112	1461	.....	1204	.....	705	.....
Jackson Centre	60	60	.....	60	.....	.....	.....	.....	.....
Montra	110	101	9	110	.....	.....	.....	.....	.....
Laramie	1707	1457	250	1704	3	1362	.....	1049	.....
Houston	56	49	7	56	.....	.....	.....	.....	.....
North Houston	44	42	2	44	.....	.....	.....	.....	.....
Russia	53	34	19	53	.....	.....	.....	.....	.....
McLean	1309	925	384	1305	4	1023	26	775	.....
Berlin	266	196	70	266	.....	.....	.....	.....	.....
Orange	951	904	47	925	26	941	.....	992	.....
Perry	1208	1173	35	1208	.....	1150	.....	890	9
Pemberton	157	146	11	157	.....	.....	.....	.....	.....
Salem	1428	1377	51	1428	.....	1226	.....	1495	1
Port Jefferson	410	401	9	410	.....	.....	.....	286	.....
Turtle Creek	1230	1145	85	1197	33	939	14	790	2
Hardin	87	83	4	86	1	.....	.....	.....	.....
Van Buren	1381	1114	267	1070	305	670	326	364	265
Washington	1092	1054	38	1080	12	1093	12	1211	43
Lockington	214	209	5	214	.....	.....	.....	.....	.....
Newburn	239	235	4	227	12	.....	.....	.....	.....
STARK.									
Bethlehem	2148	1851	297	2147	1	2401	.....	2396	.....
Canton (b)	1952	1678	274	1951	1	1764	.....	1719	.....
Canton	8660	7037	1623	8638	22	4041	.....	2593	10
1st ward	2622	2148	474	2614	8	1002	.....	.....	.....
2d ward	2463	2031	432	2456	7	1134	.....	.....	.....
3d ward	1406	1129	277	1404	2	844	.....	.....	.....
4th ward	2169	1729	440	2164	5	1061	.....	.....	.....

(a) Also 6 Indians.

(b) Exclusive of city of Canton.

Population of Ohio by Townships.—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
STARK—Continued.									
Jackson	1616	1371	245	1608	8	1557	2	1500	17
Lake	2113	1991	122	2113	.....	2320	1	2228	.....
Greentown .....	.....	.....	.....	.....	.....	207	.....	261	.....
Uniontown .....	.....	.....	.....	.....	.....	248	.....	245	.....
Lawrence	3366	2489	877	3366	.....	2174	1	2278	9
Canal Fulton	1048	770	278	1048	.....	.....	.....	.....	.....
Lexington	5700	4984	716	5567	133	2983	119	1957	39
Alliance	4063	3495	568	3995	68	1383	38	.....	.....
Limaville	204	167	37	193	11	.....	.....	.....	.....
Mount Union	315	307	8	311	4	.....	.....	.....	.....
Marlboro	1870	1759	111	1865	5	2254	16	2124	9
Massillon	5185	3952	1233	5079	106	3800	19	.....	.....
1st ward	1197	948	249	1182	15	.....	.....	.....	.....
2d ward	1049	821	228	1025	24	.....	.....	.....	.....
3d ward	1994	1518	476	1927	67	.....	.....	.....	.....
4th ward	945	665	280	945	.....	.....	.....	.....	.....
Nimishillen	2645	2182	463	2645	.....	2704	.....	2586	1
Osnaburg	2046	1883	163	2035	11	2026	.....	2225	.....
Paris	2925	2402	223	2625	.....	2567	.....	2739	1
Perry (a)	1736	1474	262	1723	13	1477	.....	4617	50
Pike	1333	1245	88	1333	.....	1398	.....	1431	16
Plain	2226	2037	189	2223	3	2297	5	2206	5
New Berlin .....	.....	.....	.....	.....	.....	269	.....	221	.....
Sandy	1116	1031	85	1114	2	1044	.....	1270	.....
Waynesburg	425	390	35	423	2	.....	.....	.....	.....
Sugar Creek	1779	1582	197	1771	8	1800	.....	1743	.....
Tuscarawas	2412	2036	376	2412	.....	2176	.....	2041	.....
Washington	1980	1744	236	1975	5	2023	9	2064	2
SUMMIT.									
Akron	10006	7402	2604	9810	196	3453	24	3193	73
1st ward	2543	1949	594	2465	78	.....	.....	.....	.....
2d ward	4130	2980	1150	4100	30	.....	.....	.....	.....
3d ward	3333	2473	860	3245	88	.....	.....	.....	.....
Bath	1034	984	50	1034	.....	1165	.....	1400	.....
Boston	1142	954	188	1142	.....	1202	.....	1180	.....
Copley	1233	1194	39	1233	.....	1323	.....	1541	.....
Coventry (b)	1817	1312	505	1817	.....	1368	.....	1290	9
Cuyahoga Falls (c) (d)	1861	1494	367	1828	31	1488	28	.....	.....
Franklin	188	1717	170	1887	.....	1820	.....	1674	.....
Green	1740	1666	74	1740	.....	1885	.....	1928	.....
Hudson	1520	1278	242	1494	26	1631	1	1453	4
Hudson .....	.....	.....	.....	.....	.....	868	.....	.....	.....
Middlebury (b)	994	722	272	987	7	706	4	.....	.....
Northampton (c)	982	885	97	981	1	972	.....	1147	.....
Northfield	1009	891	118	1008	1	1340	.....	1474	.....
Norton	1821	1548	273	1821	.....	1522	2	1344	.....

(a) Exclusive of city of Massillon.

(b) In 1857 Middlebury from Coventry, Portage, Springfield, and Tallmadge.

(c) In 1851 Cuyahoga Falls from Northampton, Portage, Stowe, and Tallmadge.

(d) Cuyahoga Falls (village) embraces the whole township of same name.

(e) Also 2 Indians.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
SUMMIT—Continued.									
Portage (a) (b) (c)	1594	1270	324	1578	16	1308	10	1154	.....
Richfield	1018	942	76	1011	7	1053	.....	1268	.....
Springfield (a)	205	1782	303	2085	.....	1811	4	1907	.....
Stowe (b)	925	841	84	918	7	979	15	1690	11
Tallmadge (a) (b)	1277	1055	222	1274	3	1086	.....	2441	15
Twinsburg	729	676	53	725	4	1141	.....	1280	1
TRUMBULL.									
Bazetta	1240	1150	90	1239	1	1177	.....	1302	.....
Bacorsburg	446	416	30	445	1	.....	.....	.....	.....
Bloomfield	798	618	180	796	2	838	5	775	14
Braceville	954	876	78	954	.....	1049	.....	956	.....
Bristol	983	964	19	982	1	1120	.....	1124	.....
Brookfield	2657	1642	1015	2657	.....	1218	.....	1451	.....
Champion	820	750	70	813	7	924	.....	1070	.....
Farmington	1056	1017	39	1046	10	1174	.....	1275	8
Fowler	871	839	32	871	.....	996	.....	1089	.....
Greene	915	845	70	907	8	797	.....	958	.....
Gustavus	938	866	72	932	6	890	.....	1226	.....
Hartford	1314	1234	80	1265	49	1295	.....	1257	4
Orangeville	260	235	25	253	7	.....	.....	.....	.....
Howland	664	616	48	664	.....	870	.....	913	6
Hubbard	4588	2513	2075	4578	9	1291	10	1272	.....
Hubbard	1126	635	491	1125	(c)	.....	.....	.....	.....
Johnston	893	798	95	891	2	1009	.....	1099	.....
Kinsman	1029	953	76	1028	1	976	.....	1004	1
Liberty	2420	1572	848	2420	.....	1367	.....	1329	.....
Lordstown	858	816	42	858	.....	989	.....	1329	.....
Mecca	935	892	43	930	5	930	.....	872	.....
Mesopotamia	796	752	44	796	.....	807	4	949	.....
Newton	1280	1226	54	1276	4	1492	3	1678	.....
Southington	799	785	14	798	1	894	.....	1013	.....
Vernon	930	830	100	930	.....	954	.....	825	3
Vienna	1132	1032	100	1131	1	944	.....	1007	.....
Warren (d)	1148	934	214	1129	19	1161	7	2926	31
Warren	3457	2896	561	3462	95	2352	50	.....	.....
1st ward	1212	1067	145	1201	11	.....	.....	.....	.....
2d "	1618	1326	292	1548	70	.....	.....	.....	.....
3d "	627	503	124	613	14	.....	.....	.....	.....
Weathersfield	5184	3152	2032	5172	12	3062	1	1716	1
TUSCARAWAS.									
Auburn	1251	906	345	1251	.....	1413	.....	1248	.....
Ragersville	160	123	37	160	.....	.....	.....	.....	.....
Bucks	1127	867	260	1127	.....	1303	.....	1326	.....
Clay	1205	987	218	1205	.....	1398	.....	1260	.....
Gnadenbitten	284	263	21	284	.....	.....	.....	.....	.....
Dover	3515	2815	700	3514	1	3497	2	3240	8
Canal Dover	1593	1204	389	1593	.....	1343	.....	.....	.....
Winfield	126	121	5	126	.....	.....	.....	.....	.....

(a) In 1857, Middlebury from Covertry, Portage, Springfield and Tallmadge.

(b) In 1851, Cuyahoga Falls from Northampton, Portage, Stowe and Tallmadge.

(c) Exclusive of city of Akron.

(d) Exclusive of city of Warren.

(e) Also 1 Indian.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
TUSCARAWAS—Continued.									
Fairfield	781	697	83	781	.....	844	.....	871	.....
Franklin (a)	938	894	104	998	.....	1174	.....	.....	.....
Strasbourg	142	116	26	142	.....	114	.....	109	.....
Goshen	4650	3957	693	4626	24	4111	.....	3063	4
Lockport	250	12	12	250	.....	.....	.....	174	4
New Philadelphia	3143	2684	457	3119	24	.....	.....	1413	.....
Jefferson	1058	84	210	1058	.....	1056	.....	1063	.....
Lawrence	1479	1130	343	1475	4	1484	5	1463	5
Bolivar	413	35	55	410	3	367	5	297	5
Zoar	326	213	113	325	1	252	.....	249	.....
Mill	3436	3197	239	3360	76	1550	36	1497	13
Dennison	828	72	103	825	3	.....	.....	.....	.....
Eastport	25	2	2	25	.....	42	.....	.....	.....
Uhrichsville	1541	1430	111	1482	50	642	4	576	.....
Oxford	1667	1588	79	1667	.....	1525	.....	1436	.....
New Comerstown	791	759	32	791	.....	577	.....	476	.....
Perry	1089	1034	5	1039	.....	1043	.....	1396	.....
Westchester	198	198	.....	198	.....	208	.....	.....	.....
Rush	977	949	28	973	4	1069	1	1373	.....
Salem	1725	1525	200	1725	.....	1840	.....	1853	.....
Port Washington	425	351	74	425	.....	.....	.....	269	.....
Sandy	1163	975	188	1161	2	1207	13	1214	13
Mineral City	175	140	35	173	2	.....	.....	.....	.....
Sandyville	227	200	17	227	.....	.....	.....	222	.....
Sugar Creek	1482	1291	191	1482	.....	1438	.....	1400	.....
Shaneville	360	317	43	360	.....	321	.....	382	.....
Union	742	684	58	742	.....	771	.....	943	1
Warren	822	805	14	822	.....	966	.....	1140	.....
New Cumberland	160	.....	.....	.....	.....	171	.....	203	.....
Warwick	1387	1165	222	1383	4	1379	5	1187	8
Trenton	392	250	42	292	.....	.....	.....	.....	.....
Washington	1113	1085	28	1113	.....	1173	.....	1091	.....
Gilmore	133	122	11	133	.....	125	.....	.....	.....
Newton	98	97	1	98	.....	89	.....	.....	.....
Wayne (a)	1132	975	157	1131	1	1084	8	1335	37
Dundee	106	92	14	106	.....	.....	.....	.....	.....
York	1041	770	271	1041	.....	979	.....	1303	.....
UNION.									
Allen	1198	1130	68	1197	1	1043	9	961	18
Claiborne	1947	1873	74	1908	39	1441	.....	919	.....
Richwood	436	419	17	434	2	246	.....	164	.....
Darby	1142	1021	121	1139	3	1269	.....	881	.....
Dover	929	901	28	929	.....	1066	.....	699	1
Jackson	935	910	25	935	.....	719	1	436	.....
Jerome	1462	1397	65	1400	62	1392	28	1176	73
Leesburg	1410	1390	20	1410	.....	1232	10	701	.....
Liberty	1414	1387	27	1387	27	1431	10	1242	15
Mill Creek	798	787	11	796	2	844	.....	726	.....

(a) In 1854 Franklin from Wayne.

Population of Ohio by Townships.—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
UNION—Continued.									
Paris.....	2838	2641	197	2726	112	2055	91	1571	16
Marysville	1441	1348	93	1404	37	827	22	605	..
Taylor	1141	1118	23	1073	68	764	62	395	5
Union	1336	1241	95	1315	21	1098	11	1205	..
Milford Centre.....	372	332	40	366	6	.....	.....	211	..
Washington	819	799	20	817	2	601	.....	333	..
York	1361	1334	27	1355	6	1323	1	831	..
VAN WERT.									
Harrison	1319	1191	128	1319	.....	1415	.....	513	..
Hoaglin	622	599	23	622	.....	378	.....	125	..
Jackson (a).....	249	244	5	249	.....	60	.....	.....	..
Jennings	914	762	152	914	.....	609	.....	200	1
Liberty	1174	1118	56	1173	1	930	.....	424	..
Pleasant (b).....	3683	3509	174	3605	78	2042	.....	617	2
Van Wert (b).....	2625	2487	138	2547	78	1015	.....	282	..
Ridge (b).....	1406	1362	44	1379	27	828	.....	400	..
Tully	1064	995	69	1064	.....	584	.....	242	..
Union	524	499	25	516	8	224	.....	84	..
Washington	2241	1865	376	2241	.....	957	.....	355	..
Delphos	640	557	83	640	.....	425	.....	.....	..
Middle Point	119	105	14	119	.....	.....	.....	.....	..
Straghn	68	64	4	68	.....	.....	.....	.....	..
Willshire	1644	1529	115	1554	90	1361	68	1010	43
Willshire.....	268	255	13	268	.....	131	.....	147	..
York	983	834	149	983	.....	782	.....	375	..
VINTON.									
Brown	1297	1207	90	1296	1	874	.....	1087	..
Clinton	1724	1560	164	1724	.....	1543	1	886	..
Hamden	364	326	38	364	.....	.....	.....	.....	..
Eagle	681	677	4	678	3	589	4	476	..
Elk	2063	1958	105	2048	15	2223	11	1645	..
McArthur	861	819	42	846	15	822	.....	424	..
Harrison	782	770	12	761	21	755	25	559	21
Jackson	1294	1286	8	1294	.....	1222	.....	835	..
Knox	559	556	3	522	37	466	9	.....	..
Madison	1623	1412	211	1621	2	782	.....	.....	..
Zaleski	690	548	142	688	2	.....	.....	.....	..
Richland	1814	1780	34	1808	6	1705	12	1170	23
Swan	1062	1050	12	1062	.....	1281	.....	1154	..
Vinton	656	637	19	655	1	807	.....	460	..
Wilkeville.....	1472	1372	100	1350	122	1225	91	974	63

(a) In 1855 organized, and since that time east half attached to Putnam county.

(b) Of Van Wert: 2,403 in Pleasant and 222 in Ridge.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
WARREN.									
Clear Creek	2605	2509	96	2502	103	2728	57	2655	115
Springborough	477	448	29	458	19	472	40	390	64
Deerfield	1965	1804	161	1886	79	1970	51	1835	28
Mason	387	359	28	374	13	414	27	408	23
Franklin	3012	2799	213	2959	53	2930	37	2502	42
Franklin	1832	1710	122	1802	30	.....	.....	962	10
Hamilton	2466	2308	158	2268	198	2338	.....	2063	5
Maineville	290	282	8	286	4	.....	.....	.....	.....
Harlan (a)	2396	2238	158	2392	4	.....	.....	.....	.....
Butlerville	191	180	11	191	.....	.....	.....	208	.....
New Columbia	70	68	2	70	.....	.....	.....	.....	.....
Massie (b)	1270	1237	33	1053	217	1178	122	.....	.....
Harveysburg	388	384	4	300	88	420	25	287	42
Salem (a) (c)	2102	1882	220	2064	38	3814	49	3507	18
East Morrow	262	235	27	262	.....	.....	.....	.....	.....
Fredericksburg	64	50	14	64	.....	.....	.....	.....	.....
Morrow	708	578	130	705	3	720	.....	458	1
Rochester	155	147	8	134	21	.....	.....	218	12
Turtle Creek	5650	5290	360	5354	296	5235	199	5288	143
Lebanon	2749	2580	169	2531	218	2320	169	1960	128
Union	232	175	57	232	.....	.....	.....	441	7
Union (c)	1089	1021	68	1081	8	1686	33	1689	24
Deerfield	274	253	21	274	.....	.....	.....	295	.....
Washington (b)	1229	1173	56	1207	22	1404	6	1560	6
Fort Ancient	43	36	7	42	1	.....	.....	.....	.....
Freeport	37	32	5	37	.....	.....	.....	.....	.....
Wayne (b)	2905	2785	120	2745	160	2943	122	3859	222
Corwin	135	119	16	134	1	.....	.....	.....	.....
Crosswicks	48	46	2	34	14	.....	.....	.....	.....
Mount Holly	205	193	12	203	2	.....	.....	.....	.....
Waynesville	745	716	29	743	2	825	4	739	5
WASHINGTON.									
Adams	1786	1592	194	1786	.....	1955	.....	1292	1
Buell's Lowell	350	298	52	350	.....	.....	.....	.....	.....
Aurelius	799	756	43	799	.....	832	.....	1251	.....
Barlow (d)	1194	1111	83	1064	130	1095	105	1010	52
Vincent	162	155	7	162	.....	.....	.....	.....	.....
Belpre	2462	2279	183	2318	144	1625	4	1601	21
Belpre	911	791	120	807	104	.....	.....	.....	.....
Decatur	1437	1359	78	1217	220	1047	175	746	61
Dunham	755	651	104	755	.....	682	5	.....	.....
Fairfield	824	749	75	824	.....	841	.....	.....	.....
Fearing (e)	1358	1069	289	1358	.....	1589	.....	1248	6
Grand View	2273	2128	145	2257	16	1880	11	1154	.....
Grand View	193	193	.....	184	9	.....	.....	.....	.....
Matamoras	406	361	45	406	.....	.....	.....	.....	.....

(a) In 1860 Harlan from Salem.

(b) In 1850 Massie from Washington and Wayne.

(c) In 1860 part of Union to Salem.

(d) In 1851 Palmer from Barlow, Roxbury, Watertown and Wesley.

(e) In 1861 Muskingum from Fearing, Marietta and Union.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
WASHINGTON—Continued.									
Independence	1395	1290	105	1395	.....	1507	.....	728	.....
Jolly (a) .....	.....	.....	.....	.....	.....	.....	.....	1006	8
Lawrence	2860	2665	195	2860	.....	1625	2	814	.....
Liberty	1632	1485	147	1632	.....	1327	.....	1223	.....
Ludlow	1082	1043	39	1082	.....	1043	.....	1051	.....
Marietta (b) (c)	2697	2371	326	2600	97	2503	2	2067	12
Harmer	1511	1285	226	1416	95	1204	2	1007	3
Marietta	5218	4353	865	5085	135	4229	34	3117	52
1st ward	1889	1630	259	1817	72	.....	.....	.....	.....
2d ward	1901	1621	280	1872	29	.....	.....	.....	.....
3d ward	1428	1102	326	1394	34	.....	.....	.....	.....
Muskingum (b)	1136	945	191	1100	30	.....	.....	.....	.....
Newport	2002	1934	68	1997	5	1806	18	1420	5
Palmer (d)	671	654	17	667	4	618	.....	.....	.....
Plymouth	84	84	.....	84	.....	.....	.....	.....	.....
Roxbury (d) (e) .....	.....	.....	.....	.....	.....	.....	.....	1081	12
Salem	1610	1355	255	1610	.....	1527	.....	1246	.....
Salem	187	167	20	187	.....	.....	.....	.....	.....
Union (b)	862	679	183	849	13	1476	.....	1156	9
Warren	1604	1438	166	1591	13	1690	27	1395	66
Warren	2046	2012	34	2037	9	2005	14	1676	14
Waterford .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beverly City	814	791	23	805	9	742	10	.....	.....
Coal Run River	203	202	1	203	.....	.....	.....	.....	.....
Watertown (d)	1456	1323	133	1435	21	1373	33	1351	22
Watertown	181	158	23	181	.....	.....	.....	.....	.....
Wesley (d)	1450	1438	12	1229	221	1284	220	1517	43
Pleasanton	109	108	1	109	.....	.....	.....	.....	.....
WAYNE.									
Baughman (f) (g)	2067	1853	214	2067	.....	2006	.....	1727	.....
Marshallville (g)	322	267	55	322	.....	.....	.....	.....	.....
Canaan	1997	1888	109	1997	.....	1887	2	1922	.....
Burbank	258	247	10	258	.....	.....	.....	.....	.....
Chester	1921	1875	46	1921	.....	1991	.....	2235	.....
Chippewa (g)	2510	2119	391	2507	3	2497	.....	2637	.....
Doylstown	551	497	54	549	2	.....	.....	.....	.....
Clinton	1502	1437	65	1502	.....	1310	.....	1121	.....
Shreve	479	455	24	479	.....	.....	.....	.....	.....
Congress	2581	2502	79	2580	1	2265	.....	2330	6
Congress	309	305	4	309	.....	.....	.....	.....	.....
West Salem	713	668	45	712	1	.....	.....	.....	.....
East Union	1865	1731	134	1865	.....	1807	.....	1940	.....
Apple Creek	300	278	22	300	.....	.....	.....	.....	.....
Franklin	1302	1253	49	1302	.....	1368	.....	1450	.....
Moorland	69	66	3	69	.....	.....	.....	.....	.....

(a) In 1850 Jolly to Monroe county as Benton.

(b) In 1861 Muskingum from Fearing, Marietta, and Union.

(c) Exclusive of city of Marietta.

(d) In 1861 Palmer from Barlow, Roxbury, Watertown and Wesley.

(e) In 1861 Roxbury to Morgan county.

(f) Of Orrville: 329 in Baughman and 416 in Green.

(g) Of Marshallville: 298 in Baughman and 24 in Chippewa.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
WAYNE—Continued.									
Green (a).....	2715	2493	222	2715	3	2305	.....	2060	.....
Orrville (a).....	745	679	66	744	1	.....	.....	.....	.....
Milton	1524	1386	138	1524	.....	1428	.....	1361	.....
Paint	1418	1094	324	1418	.....	1490	.....	1627	.....
Mount Eaton	296	182	114	296	.....	.....	.....	.....	.....
West Lebanon	164	158	6	164	.....	.....	.....	.....	.....
Plain	1837	1750	87	1829	8	2063	.....	237	.....
Salt Creek	1593	1392	201	1593	.....	2296	1	166	.....
Fredricksburg	539	491	48	539	.....	590	.....	.....	.....
Maysville	88	74	14	88	.....	.....	.....	.....	.....
Sugar Creek	2006	1789	217	2005	1	2133	5	2321	.....
Dalton	412	385	27	411	1	.....	.....	.....	.....
Wayne	1714	1645	69	1711	3	1132	1	2079	.....
Wooster (b)	1145	1051	94	1137	3	1134	1	1314	11
Wooster	5419	4730	689	5390	29	3344	17	2786	11
1st ward	1842	1565	277	1826	16	.....	.....	.....	.....
2d ward	1689	1471	218	1687	2	.....	.....	.....	.....
3d ward	1182	1063	119	1176	6	.....	.....	.....	.....
4th ward	706	631	75	701	5	.....	.....	.....	.....
WILLIAMS.									
Brady	1681	1580	101	1676	5	1826	.....	1128	.....
West Unity	537	523	14	537	.....	.....	.....	.....	.....
Bridgewater	1207	1155	52	1207	.....	1040	.....	43	.....
Centre	1628	1531	97	1628	.....	1432	.....	88	.....
Florence	1678	1476	202	1678	.....	1319	.....	66	.....
Jefferson	1564	1515	49	1559	5	1586	.....	1011	.....
Madison	1532	1485	47	1532	.....	966	.....	22	.....
Pioneer	338	331	7	338	.....	.....	.....	.....	.....
Mill Creek	1181	1133	48	1181	.....	979	.....	40	.....
Northwest	1521	1467	54	1521	.....	1137	1	34	.....
Pulaski	3547	3276	271	3525	22	1194	.....	760	.....
Bryan	2234	2097	187	2264	20	1064	.....	.....	.....
Springfield	1981	1686	295	1971	10	1451	.....	782	.....
Stryker	671	595	76	671	.....	.....	.....	.....	.....
St. Joseph	1844	1580	264	1844	.....	1242	.....	589	.....
Edgerton	690	579	111	690	.....	.....	.....	.....	.....
Superior	1627	1600	27	1627	.....	1396	.....	723	.....
WOOD.									
Bloom	1394	1352	42	1394	.....	1195	.....	658	.....
Centre (c)	1331	1196	135	1329	2	892	.....	357	.....
Bowling Green (c)	906	823	83	904	2	.....	.....	.....	.....
Freedom	1039	846	243	1039	.....	971	.....	454	.....
Henry	685	668	17	685	.....	454	.....	321	.....
Jackson	347	318	29	347	.....	144	.....	74	.....
Lake	1120	845	275	1120	.....	551	.....	152	.....
Liberty	965	912	53	965	.....	635	.....	236	.....
Middletown	1221	1029	192	1221	.....	652	.....	331	.....
Haskins	243	223	20	243	.....	.....	.....	.....	.....
Milton	1464	1233	231	1464	.....	675	.....	238	6

(a) Of Orrville: 329 in Baughman, and 416 in Green.

(b) Exclusive of city of Wooster.

(c) Of Bowling Green: 471 in Centre, and 435 in Plain.

Population of Ohio by Townships—Continued.

COUNTIES.	1870.					1860.		1850.	
	Total.	Native.	Foreign.	White.	Colored.	White.	Colored.	White.	Colored.
WOOD—Continued.									
Montgomery	1636	1560	76	1636	.....	1575	.....	922	.....
Perry	1323	1287	36	1323	.....	1292	.....	888	.....
Perrysburg	4100	3145	955	4070	30	2834	3	1767	12
Perrysburg	1835	1481	354	1812	23	1491	3	1187	12
Plain (a)	1719	1562	157	1719	.....	1300	.....	492	.....
Portage	1069	1009	60	1069	.....	883	.....	403	.....
Troy	1057	770	287	1057	.....	898	.....	559	.....
Washington	1321	1204	117	1311	10	899	.....	504	.....
Webster	922	784	138	922	.....	671	.....	237	.....
Weston	1833	1725	108	1832	1	1359	.....	546	.....
WYANDOT.									
Antrim (b)	1061	1006	55	1061	.....	1245	.....	757	.....
Crane	3876	3273	603	3819	57	2867	10	1539	5
Upper Sandusky	2564	2096	468	2519	45	1699	.....	749	5
Crawford	1860	1744	116	1859	1	1626	.....	1302	4
Carey	692	648	44	691	1	.....	.....	.....	.....
Eden (b)	1423	1330	93	1411	12	1237	10	646	.....
Jackson (c)	771	718	53	771	.....	603	.....	395	.....
Kirby (c)	835	673	162	831	4	.....	.....	.....	.....
Marseilles	603	584	19	603	.....	693	.....	538	.....
Marseilles	251	247	4	251	.....	.....	.....	.....	.....
Mifflin (c)	866	786	80	866	.....	870	.....	570	.....
Nevada (b)	828	764	64	823	5	.....	.....	.....	.....
Pitt	991	856	135	991	.....	949	8	886	.....
Richland (c)	1271	1224	47	1268	3	1008	6	615	.....
Ridge	584	562	22	584	.....	583	.....	501	.....
Salem (c)	1103	918	185	1103	.....	1062	6	729	9
Sycamore	850	826	24	850	.....	937	.....	880	.....
Tymochtee	1631	1578	53	1622	(d)	1874	.....	1787	31

(a) Of Bowling Green 471 in Centre and 435 in Plain.

(b) Exclusive of part of village of Nevada.

(c) In 1869 Kirby from Jackson, Mifflin, Richland, and Salem.

(d) Also 9 Indiana.

NUMBER OF ELECTORS IN OHIO.

The whole number of male citizens in Ohio, according to the census of 1870 is 593,950. The appended table shows the number in each county in the State. Of this number 460,462 voted at the election last October, leaving 133,488 away from the polls. In 1870, 429,587 votes were polled. The highest number of votes ever polled in Ohio, was at the November election 1868, when Grant received 280,223, and Seymour 238,606—total, 518,829. At the October election, same year, for Secretary of State, 516,747 votes were polled. The next highest number ever polled was in 1867, for Governor, when the total vote reached 484,227. On page 114, Secretary of State's Report, will be found a table exhibiting the total vote of Ohio for twenty years.

Table showing the number of male citizens in Ohio 21 years of age and over in 1870.

COUNTIES.	Number.	COUNTIES.	Number.
Total in State	593,950		
Adams	4,323	Licking	8,275
Allen	4,961	Logan	5,236
Ashland	5,043	Lorain	6,936
Ashtabula	8,092	Lucas	10,641
Athens	5,227	Madison	3,767
Auglaize	3,894	Mahoning	6,792
Belmont	8,904	Marion	3,786
Brown	6,831	Medina	4,985
Butler	9,071	Meigs	6,730
Carroll	3,145	Mercer	3,707
Champaign	5,628	Miami	7,547
Clarke	7,791	Monroe	5,232
Clermont	7,601	Montgomery	15,368
Clinton	5,244	Morgan	4,663
Columbiana	8,677	Morrow	4,350
Coshocton	5,111	Muskingum	9,928
Crawford	5,491	Noble	4,166
Cuyahoga	25,165	Ottawa	2,546
Darke	7,244	Paulding	1,811
Defiance	3,321	Perry	3,987
Delaware	6,069	Pickaway	5,796
Erie	6,292	Pike	3,236
Fairfield	7,048	Portage	6,501
Fayette	4,035	Preble	5,198
Franklin	14,922	Putnam	3,737
Fulton	3,690	Richland	7,774
Gallia	5,404	Ross	8,412
Geauga	4,500	Sandusky	5,792
Greene	6,649	Scioto	6,343
Guernsey	5,258	Seneca	7,040
Hamilton	55,130	Shelby	4,632
Hancock	5,106	Stark	11,880
Hardin	4,180	Summit	7,880
Harrison	4,025	Trumbull	8,253
Henry	3,273	Tuscarawas	7,301
Highland	6,545	Union	4,289
Hocking	3,815	Van Wert	2,976
Holmes	3,852	Vinton	3,107
Huron	6,587	Warren	7,145
Jackson	4,648	Washington	8,894
Jefferson	5,980	Wayne	8,100
Knox	6,443	Williams	4,721
Lake	4,051	Wood	5,479
Lawrence	6,541	Wyandot	4,196

MORTUARY STATISTICS.

Table exhibiting the number of deaths in Ohio in the year ending June 1, 1870, as shown by the census.

SEX AND AGE.		MALE.																				SEX AND AGE.					
Aggregate.	Total.	Unknown.	Under 1.	1.	2.	3.	4.	Total under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 95.	95 and over.
29,568	15,724	52	3,610	1,353	706	361	261	6,291	630	396	528	792	681	552	619	575	552	573	533	568	590	626	479	374	210	64	39
SEX AND AGE.		FEMALE.																				SEX AND AGE.					
Aggregate.	Total.	Unknown.	Under 1.	1.	2.	3.	4.	Total under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 95.	95 and over.
13,844	29	2,957	1,191	625	400	268	5,441	648	394	678	750	728	551	569	483	398	390	365	491	443	492	436	322	168	47	31	

MORTUARY STATISTICS—Continued.

[illegible]

Race and Nationality.

Aggregate.	NATIVITY.																	
	United States.				Foreign Countries.													
	Unknown.	Total.	White.	Colored.	Chinese.	Indian.	Total.	Germany.	Sweden, Norway and Denmark.	Ireland.	England and Wales.	Scotland.	France.	Other north of Europe.	Italy.	Other south of Europe.	China and Japan.	All other.
29,568	92	25,282	24,208	1,071	.....	3	4,194	2,087	1	1,057	507	97	153	31	6	116	.....	139

Table showing the Acres and Value of Land in Ohio, in 1870, as shown by the Census.

COUNTIES.	ACRES OF LAND.			PRESENT CASH VALUE.	
	Improved.	Unimproved.		Of farms.	Of farming imple- ments and ma- chinery.
		Woodland.	Other unim- proved.		
Total.....	14,469,133	6,883,575	359,712	\$1,054,465,226	\$25,692,787
Adams	152,591	133,707	3,193	5,715,694	167,403
Allen	119,287	102,109	1,829	8,117,216	259,029
Ashland	189,500	64,419	2,167	14,121,144	428,333
Ashtabula	271,276	91,203	1,432	15,378,315	452,701
Athens	153,673	112,406	663	7,414,708	231,029
Auglaize	94,764	88,568	4,973	6,429,025	203,964
Belmont	221,457	87,254	1,919	16,572,733	318,617
Brown	199,802	83,171	1,799	9,376,576	249,289
Butler	191,028	51,234	1,232	21,452,774	391,908
Carroll	183,075	70,937	825	11,939,575	258,742
Champaign	159,300	70,033	11,973	14,501,483	321,798
Clarke	168,680	52,168	1,194	15,492,266	328,419
Clermont	187,046	60,060	911	14,229,016	389,143
Clinton	160,132	62,477	1,287	11,144,679	189,550
Columbiana	221,714	79,323	2,836	17,419,789	341,487
Coshocton	221,228	106,616	6,135	12,051,120	262,245
Crawford	156,417	65,271	2,762	11,634,697	371,649
Cuyahoga	197,730	41,446	693	20,270,197	397,995
Darke	195,236	132,500	5,100	14,438,481	423,994
Defiance	83,153	89,997	519	5,588,757	158,668
Delaware	189,496	79,926	1,192	14,293,605	287,033
Erie	117,276	18,374	2,077	11,190,256	184,882
Fairfield	212,323	91,709	1,744	17,952,097	370,476
Fayette	181,677	61,646	1,600	15,603,109	237,416
Franklin	201,313	68,478	2,293	18,051,454	439,245
Fulton	92,578	77,624	2,830	7,189,890	252,898
Gallia	152,135	100,137	4,156	6,476,596	178,147
Geauga	182,650	52,521	1,355	10,647,181	279,751
Greene	165,485	57,675	4,955	14,868,341	326,932
Guernsey	208,513	97,298	2,896	11,233,520	271,783
Hamilton	158,028	40,275	1,856	27,723,353	519,058
Hancock	168,120	122,409	6,567	11,880,938	377,120
Hardin	95,497	85,438	3,371	5,859,176	189,166
Harrison	157,408	53,217	1,835	11,972,620	283,433
Henry	57,380	78,149	11,056	4,440,804	136,311
Highland	220,677	87,559	1,480	12,115,599	289,942
Hocking	131,088	104,024	777	5,394,776	206,051
Holmes	161,029	84,540	495	10,869,136	246,092
Huron	198,110	61,799	4,949	13,940,257	366,037
Jackson	129,742	74,268	387	5,050,415	172,813
Jefferson	166,205	75,656	1,261	15,328,050	250,222
Knox	242,595	91,269	517	17,571,640	457,070
Lake	102,821	30,576	1,218	9,287,628	249,432
Lawrence	73,443	69,301	12,727	2,892,997	72,155
Licking	278,611	94,195	5,164	20,116,813	426,941

Table showing the Acres and Value of Land in Ohio in 1870—Continued.

COUNTIES.	ACRES OF LAND.			PRESENT CASH VALUE.	
	Improved.	Improved.		Of farms.	Of farming imple- ments and machines.
		Woodland.	Other unim- proved.		
Logan	145,372	94,304	4,141	\$11,179,380	\$323,061
Lorain	228,458	66,902	2,231	17,506,545	467,422
Lucas	64,697	47,559	1,247	8,620,342	232,705
Madison	176,812	42,513	1,535	10,713,942	148,047
Mahoning	179,866	61,981	1,093	14,288,062	312,673
Marion	146,245	62,165	9,498	8,317,109	251,439
Medina	193,950	54,092	1,703	13,454,343	359,935
Meigs	124,794	99,743	1,213	6,576,131	172,156
Mercer	110,030	111,881	1,619	5,229,599	234,228
Miami	163,410	64,807	1,512	16,650,827	404,762
Monroe	176,110	111,946	6,673	6,988,721	187,875
Montgomery	188,813	65,635	2,537	21,660,408	639,910
Morgan	159,622	82,091	1,949	8,205,440	221,032
Morrow	168,225	69,093	5,195	12,689,310	272,361
Muskingum	264,966	115,880	4,958	15,611,844	338,407
Noble	165,155	72,217	147	9,219,017	198,716
Ottawa	40,221	41,904	6,611	2,857,146	81,562
Paulding	23,850	42,082	4,192	1,311,290	42,602
Perry	177,856	71,643	2,152	9,300,643	245,789
Pickaway	259,570	68,821	13,766	21,538,927	346,690
Pike	103,100	96,022	326	3,939,154	112,015
Portage	207,750	62,683	4,042	14,559,729	344,335
Preble	169,594	76,081	3,470	14,467,232	323,466
Putnam	77,671	89,932	5,011	5,011,785	180,945
Richland	211,025	88,582	40,577	17,917,080	370,056
Ross	215,731	93,978	15,917	13,801,113	275,588
Sandusky	142,420	60,852	3,909	12,246,110	327,190
Scioto	85,074	80,908	1,471	4,163,879	216,799
Seneca	216,900	98,541	3,182	17,933,407	429,839
Shelby	125,557	92,272	6,269	8,661,641	278,702
Stark	245,365	69,559	6,612	23,139,051	565,039
Summit	171,255	45,911	5,619	14,527,726	335,920
Trumbull	254,832	89,444	4,329	16,677,276	362,469
Tuscarawas	237,722	97,023	481	15,676,102	352,854
Union	140,107	72,131	17,552	10,628,135	233,456
Van Wert	69,839	82,885	9,412	4,379,086	137,094
Vinton	94,765	72,385	3,835	3,340,474	102,068
Warren	176,077	56,860	3,180	17,773,880	419,670
Washington	184,506	146,100	559	10,432,746	280,342
Wayne	241,936	82,807	2,782	23,005,031	583,184
Williams	128,397	102,671	2,622	8,518,564	202,200
Wood	117,193	94,554	11,484	8,375,993	256,741
Wyandot	122,940	61,101	883	8,132,510	305,074

Agricultural Products in Ohio in 1870, as shown by the census.

COUNTIES.	VALUE.						
	Total amount of wages paid during the year, including value of board.	Total (estimated) value of all farm productions, including betterments and additions to stock.	Orchard products.	Products of market gardens.	Forest products.	Value of home manufactures.	Value of animals slaughtered, or sold for slaughter.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
	16,480,778	198,256,907	5,843,679	1,289,272	2,719,140	1,371,409	40,498,375
Adams	101,797	1,528,105	100,828	286	24,258	36,620	308,186
Allen	104,374	1,565,908	46,440	496	45,726	11,496	300,494
Ashland	131,136	3,968,925	48,162	5,210	65,433	4,905	550,323
Ashtabula	190,041	2,757,959	23,042	3,987	77,241	3,645	365,895
Athens	117,571	1,607,698	91,499	150	22,426	15,504	387,997
Anglaize	49,368	3,068,288	29,287	779	41,484	6,942	245,580
Belmont	228,039	2,950,783	129,582	59,279	16,336	6,564	599,642
Brown	159,425	2,196,181	51,855	4,190	17,196	13,481	518,081
Butler	368,363	3,807,719	53,989	30,334	74,460	265	844,352
Carroll	105,564	1,685,624	48,065	60	4,273	4,475	288,561
Champaign	308,971	3,100,264	49,297	4,890	47,711	1,489	726,643
Clarke	330,008	2,798,833	46,068	14,894	43,117	2,675	613,268
Clermont	185,702	2,503,790	192,343	33,122	28,680	11,769	472,142
Clinton	178,390	2,498,142	31,920	1,900	7,574	5,571	949,607
Columbiana	143,558	2,623,912	60,393	5,643	8,683	503	413,418
Coshocton	188,863	2,131,943	51,660	45	361	3,991	450,315
Crawford	206,403	2,227,371	72,115	6,876	44,606	4,878	501,365
Cuyahoga	257,206	2,398,792	88,902	163,997	46,919	4,960	244,448
Darke	212,650	3,015,830	64,023	382	61,386	9,321	500,889
Defiance	48,720	1,136,810	36,247	170	30,464	1,195	161,652
Delaware	142,443	2,056,380	42,078	10,119	54,817	9,753	487,031
Erie	141,751	1,820,362	213,631	17,199	3,764	601	88,513
Fairfield	311,968	3,450,967	83,249	3,930	13,079	6,222	1,009,397
Fayette	304,778	4,206,842	46,267	3,655	7,891	2,649	1,564,002
Franklin	463,525	3,495,139	67,509	37,435	28,715	6,016	965,126
Fulton	95,602	1,482,624	74,133	1,106	40,569	9,684	223,174
Gallia	94,282	1,447,320	84,751	6,890	5,053	35,557	266,227
Geauga	145,294	2,087,878	39,478	596	54,934	83,251	229,255
Greene	232,298	2,877,165	71,105	8,280	48,188	5,474	784,074
Guernsey	104,232	2,043,431	125,618	108	3,007	8,009	438,379
Hamilton	709,837	4,305,248	158,642	447,396	19,045	71,638	512,186
Hancock	142,573	2,375,421	109,187	829	38,865	8,504	575,000
Hardin	105,150	1,207,821	36,830	404	33,037	2,256	242,496
Harrison	173,135	1,978,051	56,975	1,105	19,677	1,545	429,451
Henry	56,006	907,291	33,473	4,279	59,935	4,835	141,812
Highland	203,876	2,477,864	62,971	776	38,229	26,674	758,331
Hocking	41,783	1,155,242	75,933	813	4,255	25,136	217,450
Holmes	187,371	1,752,353	42,183	.....	2,636	4,600	397,553
Huron	275,072	2,642,468	68,392	3,845	80,000	2,399	403,344
Jackson	78,451	1,206,387	109,659	150	5,209	24,120	219,217
Jefferson	184,334	2,354,643	56,958	13,510	8,858	20,091	476,990
Knox	130,669	3,061,468	44,275	7,720	25,492	4,659	709,151
Lake	140,193	1,368,588	45,752	6,162	72,662	60,661	214,401
Lawrence	63,570	917,726	78,748	8,877	8,850	16,439	145,317
Licking	296,434	3,471,261	87,438	4,596	33,823	7,049	824,257

Agricultural Products in Ohio in 1870—Continued.

COUNTIES.	VALUE.						
	Total amount of wages paid during the year, including value of board.	Total (estimated) value of all farm productions, including betterments and additions to stock.	Orchard products.	Produce of market gardens.	Forest products.	Value of home manufactures.	Value of animals slaughtered, or sold for slaughter.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Logan.....	185,452	1,988,384	47,275	13,765	5,499	5,484	407,638
Lorain.....	251,914	3,068,127	85,620	4,430	132,757	180,984	491,109
Lucas.....	141,532	1,126,254	62,561	30,204	60,749	5,004	167,182
Madison.....	164,212	2,079,324	36,176	184	25,804	4,366	951,727
Mahoning.....	162,534	2,168,583	32,957	11,459	7,766	82,670	369,596
Marion.....	157,336	1,685,801	37,363	1,158	25,265	2,304	427,608
Medina.....	191,189	2,439,460	42,371	1,385	35,144	7,269	397,451
Meigs.....	113,186	1,468,343	109,403	4,922	21,512	88,150	305,820
Mercer.....	87,351	1,090,590	30,960	30	3,424	2,250	226,632
Miami.....	314,244	2,993,974	49,561	9,638	29,125	1,000	412,280
Monroe.....	80,073	1,866,730	124,095	1,390	11,625	20,045	373,582
Montgomery.....	450,220	3,628,371	90,525	45,140	29,885	770	524,975
Morgan.....	84,565	1,918,771	106,288	140	954	13,035	374,070
Morrow.....	123,689	2,008,435	44,492	2,604	11,342	3,905	444,350
Muskingum.....	191,892	3,326,284	96,751	30,278	10,845	3,537	731,957
Noble.....	105,076	1,810,835	91,843	96	16,355	62,859	458,239
Ottawa.....	49,774	791,807	3,416	600	49,990	80,858	34,773
Paulding.....	30,019	335,544	9,307	20	3,207	2,109	50,208
Perry.....	90,824	1,863,241	65,808	-----	15,022	17,243	442,195
Pickaway.....	496,065	4,215,401	24,245	4,225	19,277	789	1,578,349
Pike.....	90,291	979,376	39,455	600	21,036	22,344	205,406
Portage.....	212,944	2,669,520	55,417	2,145	33,356	4,764	353,238
Preble.....	191,337	2,793,214	52,833	9,079	38,726	3,634	722,443
Putnam.....	31,869	1,512,806	24,218	127	6,635	2,534	225,128
Richland.....	221,446	2,951,341	63,762	4,337	13,637	1,163	437,540
Ross.....	367,735	3,287,765	91,854	12,744	38,567	31,976	997,270
Sandusky.....	191,278	1,942,887	73,725	2,789	61,843	6,114	299,732
Scioto.....	99,713	1,104,920	35,378	10,180	8,717	9,010	134,441
Seneca.....	289,607	2,794,599	123,557	2,934	86,745	21,760	464,942
Shelby.....	166,544	1,944,059	35,416	304	74,268	3,512	307,206
Stark.....	395,558	3,385,641	22,727	5,992	13,161	3,319	385,377
Summit.....	253,574	2,511,048	40,664	90,032	31,769	2,057	297,963
Trumbull.....	292,125	2,757,736	40,098	4,465	72,547	15,388	393,879
Tuscarawas.....	284,228	2,901,896	95,116	22,000	28,479	2,763	486,312
Union.....	141,651	2,027,847	40,707	1,325	19,250	1,085	616,070
Van Wert.....	28,617	744,841	20,414	3,051	11,557	4,527	151,128
Vinton.....	58,911	959,033	43,268	15	7,884	16,930	190,671
Warren.....	335,375	3,293,875	109,626	9,254	31,340	4,586	752,815
Washington.....	157,145	2,212,994	230,855	13,745	28,730	20,171	408,104
Wayne.....	344,378	3,138,220	39,841	312	8,427	2,422	631,688
Williams.....	137,935	1,506,359	46,562	832	47,451	4,923	245,290
Wood.....	112,749	1,623,020	57,152	3,967	70,836	1,884	363,567
Wyandot.....	163,845	1,616,824	39,025	815	29,608	1,781	293,343

Agricultural Products in Ohio in 1870—Continued.

COUNTIES.	PRODUCED.					
	SEED.		Hops—pounds.	Hemp—tons.	Flax—pounds.	Flax seed—bushels.
	Clover—bushels.	Grass—bushels.				
Totals	102,355	48,811	101,236	25	17,880,624	631,894
Adams	1,488	489	108	.....	813	16
Allen	2,177	643	63	.....	92,035	17,343
Ashland	2,482	1,208	4,184	.....	733,855	17,377
Ashtabula	132	341	13,590	.....	89,540	677
Athens	79	149	19	.....	300	14
Auglaize	1,058	278	7	.....	189	3,460
Belmont	181	1,398	46	.....	60	1
Brown	109	634	128	.....	8	.....
Butler	112	106	2	.....	.....	9,464
Carroll	818	1,606	1,393	.....	467	921
Champaign	1,110	200	43	.....	16,000	2,701
Clarke	1,521	200	604	.....	233,360	10,720
Clermont	82	321	1	.....	.....	2,008
Clinton	106	670	.....	.....	15	23,400
Columbiana	2,998	680	.....	.....	602,978	8,409
Coshocton	898	986	.....	.....	.....	16
Crawford	796	2,986	.....	.....	403	3,378
Cuyahoga	15	100	58	.....	.....	.....
Darke	879	264	25	.....	390	25,387
Defiance	3,015	276	2	.....	11,500	2,738
Delaware	425	727	85	.....	2,312,427	25,776
Erie	401	73	402	.....	.....	.....
Fairfield	3,358	594	4,320	.....	170	279
Fayette	16	314	2	.....	16,820	3,119
Franklin	436	341	36	.....	68	226
Fulton	2,882	101	.....	.....	8,350	553
Gallia	19	67	.....	.....	1,610	41
Geauga	23	177	2,903	.....	493,180	5,156
Greene	396	280	.....	.....	1,137,675	38,998
Guernsey	87	1,292	257	.....	252	38
Hamilton	14	18	5	.....	30	60
Hancock	4,307	876	.....	.....	.....	19,832
Hardin	764	257	8	.....	.....	4,845
Harrison	131	1,225	25	.....	52	44
Henry	1,718	168	67	.....	156	746
Highland	359	1,414	244	.....	190	50
Hocking	900	179	5	.....	3,090	608
Holmes	4,670	433	10	.....	40	378
Huron	541	1,199	1,430	4	.....	572
Jackson	86	331	.....	.....	417	.....
Jefferson	249	704	10	.....	.....	.....
Knox	2,639	1,534	705	.....	171	6,476
Lake	609	23	20,650	.....	1,700	100
Lawrence	32	18	.....	.....	100	18
Licking	1,027	1,376	63	.....	672	684
Logan	1,755	544	16	.....	34,671	5,869
Lorain	509	513	11,348	.....	31	250

Agricultural Products in Ohio in 1870—Continued.

COUNTIES.	PRODUCED.					
	Seed.		Hops—pounds.	Hemp—tons.	Flax—pounds.	Flax-seed—bushels.
	Clover—bushels.	Grass—bushels.				
Lucas	1,611	39	300			63
Madison	125	175	14			3,848
Mahoning	1,762	657	47		2,684,531	31,000
Marion	855	561	5		702,090	4,428
Medina	2,877	878	1,200		302,715	18,605
Meigs	133	380	168		500	11
Mercer	1,463	292	333		674	12,589
Miami	1,000	100			206,704	40,321
Monroe	748	750	722		1,142	93
Montgomery	1,953	198	788		636,300	45,197
Morgan	234	676	555		20	
Morrow	869	1,507	3		31,242	20,589
Muskingum	341	618	10			
Noble	141	835	498		418	115
Ottawa	151	40	10,906			
Paulding	82	88	44		30	473
Perry	807	704	6		1,633	644
Pickaway	619	181			100	
Pike	66	181			909	22
Portage	348	294	4,179		1,888,400	22,499
Preble	1,074	202	44		23,900	25,486
Putnam	2,690	266	47			1,346
Richland	2,064	1,454	411		95	7,477
Ross	313	222	2,724		120	3
Sandusky	3,975	309	3,500		20	4
Scioto	5	71	57		540	20
Seneca	2,911	3,629	19	2	443	1,215
Shelby	753	188	103		8	18,545
Stark	4,093	276	41		777	8,781
Summit	649	213			238,465	879
Trumbull	113	120	3,117	2	4,651,796	36,194
Tuscarawas	2,678	1,099	7,068		25,728	2,497
Union	231	410	319		160	10,438
Van Wert	1,391	274	46		186	7,646
Vinton	82	306	12		412	32
Warren	165	276	18		46,093	27,024
Washington	628	350	409		350	19
Wayne	6,305	697	443	16	474,527	17,489
Williams	3,857	42	88	1	165,713	16,896
Wood	2,937	406	16		82	5,757
Wyandot	847	534	112		16	1,001

Agricultural Products in Ohio in 1870—Continued.

COUNTIES.	PRODUCED.				
	Sugar.	Molasses.		Bees.	
	Maple—lbs.	Sorghum—galls.	Maple—galls.	Wax—lbs.	Honey—lbs.
Total.....	3,469,128	2,023,427	352,612	22,488	763,124
Adams	6,162	47,410	3,376	351	8,501
Allen	41,509	9,370	4,357	125	6,792
Ashland	110,742	944	7,879	105	1,901
Ashtabula	146,306	1,800	1,428	511	7,226
Athens	8,118	1,027	43,820	486	17,118
Anglaize	27,655	16,282	2,193	308	6,190
Belmont	648	69,885	319	191	18,031
Brown	833	51,684	731	343	16,348
Butler	970	20,039	8,842	26	7,533
Carroll	758	19,940	106	237	9,796
Champaign	51,218	14,880	8,242	121	12,455
Clarke	391	24,545	655	231	15,441
Clermont	3,126	64,457	378	28	14,414
Clinton	62,641	29,991	9,892	149	8,873
Columbiana	12,097	11,036	2,939	60	7,560
Coshocton	2,193	24,345	166	164	11,764
Crawford	20,101	6,555	3,247	480	4,066
Cuyahoga	53,311	1,327	1,676	498	3,019
Darke	10,040	40,216	6,635	194	7,103
Defiance	11,645	16,416	436	229	2,327
Delaware	69,573	8,457	9,706	362	17,802
Erie	11,090	8,387	40	1,105	1,814
Fairfield	23,137	24,601	5,228	324	16,685
Fayette	203	17,623	652	328	4,430
Franklin	8,376	34,661	3,171	443	11,750
Fulton	1,659	13,256	69	195	7,642
Gallia	1,365	83,979	37	512	13,559
Geauga	377,941	35	1,384	434	1,250
Greene	50,180	14,222	7,704	46	5,336
Guernsey	41	57,889	.....	315	7,595
Hamilton	515	12,749	2,037	203	15,916
Hancock	91,849	4,731	7,521	122	8,677
Hardin	42,216	3,185	3,775	330	5,340
Harrison	511	21,482	1,287	238	6,190
Henry	5,624	11,155	1,149	279	11,373
Highland	10,739	35,159	3,157	254	20,933
Hocking	1,525	40,422	1,037	343	5,783
Holmes	10,369	5,655	3,222	133	6,302
Huron	63,020	10,271	1,547	104	822
Jackson	80	42,523	.....	185	5,252
Jefferson	460	19,429	848	5	5,844
Knox	57,988	5,555	7,926	158	8,055
Lake	41,306	1,522	370	215	4,165
Lawrence	470	83,156	.....	21	5,242
Licking	56,332	24,288	9,380	397	27,640
Logan	359,512	11,872	9,996	347	10,658
Lorain	98,475	16,079	1,963	194	6,188

Agricultural Products in Ohio in 1870—Continued.

COUNTIES.	PRODUCED.				
	Sugar.	Molasses.		Bees.	
	Maple—lbs.	Sorghum—galls.	Maple—galls.	Wax—lbs.	Honey—lbs.
Lucas	1,655	4,919	37	83	3,543
Madison		5,542	10	10	11,683
Mahoning	91,757	1,844	11,763	6	6,241
Marion	18,415	5,115	1,457	577	10,389
Medina	226,595	889	8,847	230	5,919
Meigs	7,838	62,536	79	344	16,769
Mercer	15,152	20,967	3,671	703	7,554
Miami	26,434	37,542	8,202	43	11,581
Monroe	3,160	68,063		260	12,206
Montgomery	43,707	48,577	18,618	209	7,361
Morgan	1,082	62,536	231	211	10,153
Morrow	67,077	5,500	8,563	274	11,129
Muskingum	393	62,965	200	213	16,705
Noble	1,497	69,643	186	227	17,077
Ottawa		4,412	129	219	2,930
Paulding	5,986	5,145	317	210	3,843
Perry	30,281	39,005	5,600	240	10,197
Pickaway	370	14,363	45	36	4,504
Pike	6,428	35,836	710	234	3,572
Portage	236,753	516	15,235	364	5,955
Preble	22,299	36,039	10,024	117	11,359
Putnam	14,098	12,801	705	397	4,783
Richland	58,543	1,418	10,137	180	2,205
Ross	10,774	24,191	5,943	316	11,501
Sandusky	5,662	11,799	1,391	299	2,191
Scioto	742	46,216	6	386	5,033
Seneca	21,520	14,024	2,607	557	4,706
Shelby	11,005	26,559	3,257	169	7,767
Stark	25,277	3,815	4,998	260	8,228
Summit	56,543	2,086	1,814	55	1,900
Trumbull	140,723	1,315	7,811	130	6,036
Tuscarawas	2,500	21,416	460	64	9,567
Union	205,073	6,157	7,562	319	19,194
Van Wert	10,276	8,752	460	50	4,403
Vinton	6,415	29,010	4,048	83	5,862
Warren	58,644	22,494	9,013	387	14,314
Washington	998	79,346	315	308	15,001
Wayne	45,936	3,016	4,963	202	4,863
Williams	15,131	14,728	94	451	2,958
Wood	7,588	14,787	863	390	7,798
Wyandot	9,781	3,051	1,720	217	5,445

Agricultural Products in Ohio in 1870—Continued.

COUNTIES.	PRODUCED.						
	WHEAT.		Rye—bushels.	Indian corn—bushels.	Oats—bushels.	Barley—bushels.	Buckwheat—bushels.
	Spring—bushels.	Winter—bushels.					
Totals	256,400	27,625,759	846,890	67,501,144	25,347,549	1,715,221	180,341
Adams		162,677	2,123	772,899	156,073	4,376	234
Allen	1,128	314,036	21,671	374,017	209,269	2,985	739
Ashland	492	467,192	8,052	537,798	551,245	17,775	2,008
Ashtabula	8,359	181,832	4,218	382,556	557,632	2,440	4,082
Athens	468	123,277	2,187	619,447	96,012	110	586
Auglaize	2,116	264,640	13,046	379,015	245,277	34,584	1,423
Belmont	5,796	299,409	6,237	1,181,615	481,803	48,763	1,271
Brown	207	199,398	17,740	926,168	196,305	11,987	2,322
Butler		627,377	1,863	1,716,862	229,621	277,016	528
Carroll	56	210,952	23,699	417,864	520,663	10,106	7,397
Champaign	75	724,285	3,943	1,280,472	244,073	12,938	564
Clarke	214	600,488	18,295	1,204,559	227,994	14,829	746
Clermont	99	181,433	13,850	878,027	325,755	5,492	1,367
Clinton	234	329,568	1,764	1,583,997	169,238	6,428	861
Columbiana	197	269,993	25,175	566,242	653,001	11,010	6,905
Coshocton	380	332,011	13,692	1,098,184	401,308	2,716	6,178
Crawford	2,598	481,918	7,755	424,383	461,905	12,268	958
Cuyahoga	29,667	47,821	19,707	350,702	419,176	5,831	493
Darke	293	791,910	20,933	1,063,030	330,352	51,854	3,169
Defiance	151	246,242	1,329	146,810	128,111	2,087	4,266
Delaware	7,084	234,941	7,482	932,760	206,688	1,683	1,602
Erie	21,616	218,258	3,366	550,026	307,089	22,865	2,935
Fairfield	399	553,525	12,721	1,706,216	242,380	24,431	399
Fayette	823	159,687	30,008	2,055,926	66,841		418
Franklin	6,027	417,139	15,871	1,826,313	246,217	13,910	737
Fulton	200	238,006	3,392	199,725	176,248	475	7,779
Gallia	7	192,551	1,755	626,033	135,688	323	899
Geauga	13,177	51,638	4,986	179,319	337,686	1,072	2,414
Greene	34	643,946	10,674	1,527,647	152,747	22,491	347
Guernsey	889	174,162	11,669	685,758	325,676	3,281	3,261
Hamilton	157	162,450	22,706	1,226,726	268,089	96,979	1,467
Hancock	315	513,868	5,536	701,222	286,822	2,868	1,336
Hardin	904	249,913	5,272	270,909	147,562	141	517
Harrison	337	155,351	9,006	588,216	283,959	7,937	758
Henry	48	175,103	3,745	145,522	78,190	2,219	3,301
Highland	83	415,287	4,256	1,110,437	153,324	877	285
Hocking		132,714	5,805	498,660	108,726	1,207	1,187
Holmes	3,298	348,218	15,021	569,825	538,383	18,275	5,425
Huron	45,305	427,191	2,335	777,083	519,905	17,015	1,914
Jackson		90,127	1,718	469,920	119,534		499
Jefferson	360	215,334	7,034	630,196	430,384	44,263	1,611
Knox	526	385,650	20,389	1,223,270	440,130	5,799	5,008
Lake	7,156	77,009	2,559	236,771	202,948	13,758	2,893
Lawrence	81	115,977	1,644	523,858	71,987	105	231
Licking	2,765	329,616	20,046	1,556,341	359,617	3,502	3,769
Logan	975	543,151	3,483	803,782	159,630	1,269	1,682
Lorain	29,659	177,859	5,662	563,083	412,949	25,062	1,210

Agricultural Products in Ohio in 1870—Continued.

COUNTIES.	PRODUCED.						
	WHEAT.		Rye—bushels.	Indian Corn—bushels.	Oats—bushels.	Barley—bushels.	Buckwheat—bushels.
	Spring—bushels.	Winter—bushels.					
Lucas	985	119,910	2,755	242,502	135,157	2,237	8,958
Madison	1,657	71,497	12,734	1,164,121	73,741	528	454
Mahoning	1,218	174,689	11,847	361,439	449,385	5,590	1,822
Marion	6,418	278,601	3,090	635,291	196,639	1,565	940
Medina	16,634	188,274	13,620	393,696	537,217	9,668	2,415
Meigs	5	140,262	2,975	479,933	102,980	1,635	1,580
Mercer	96	338,193	14,659	341,775	244,289	9,368	1,218
Miami .....	.....	858,886	5,856	1,293,096	379,415	71,804	739
Monroe	362	160,680	15,954	629,846	306,425	1,099	2,312
Montgomery	28	823,975	9,407	1,088,781	409,804	83,002	349
Morgan	51	192,650	3,725	613,837	137,546	891	728
Morrow	3,460	204,254	8,635	615,679	342,300	2,930	2,442
Muskingum	23	336,961	9,998	1,198,677	313,240	1,665	1,602
Noble	158	179,557	7,035	853,950	172,210	565	800
Ottawa	1,888	83,972	658	115,850	58,511	2,729	1,560
Paulding	42	56,513	2,763	55,499	23,938	226	905
Perry	320	196,032	4,975	681,612	132,208	3,820	1,006
Pickaway	723	444,623	22,161	2,867,598	95,008	1,945	190
Pike	77	62,738	4,599	740,557	108,178	4,240	539
Portage	2,827	182,430	18,270	356,953	426,814	33,635	2,864
Preble .....	.....	700,475	2,334	973,686	298,315	32,497	413
Putnam	374	237,212	16,292	434,948	105,896	305	2,427
Richland	1,050	587,525	19,458	621,381	700,830	33,081	3,657
Ross	1,014	326,844	13,639	2,313,529	99,983	4,458	547
Sandusky	3,576	479,087	5,856	341,002	389,233	11,107	2,509
Scioto .....	.....	85,518	180	699,736	116,376	9,474	495
Seneca	3,702	915,202	7,361	641,640	605,519	9,063	1,499
Shelby	668	494,831	6,679	586,424	363,349	23,835	2,660
Stark	56	806,046	8,207	796,914	769,530	175,667	2,293
Summit	4,042	333,889	10,972	688,651	435,771	79,456	2,880
Trumbull	534	112,942	16,229	383,662	433,407	293	2,432
Tuscarawas	143	509,152	30,520	723,659	683,594	18,192	5,241
Union	2,380	206,280	3,941	808,275	156,436	720	924
Van Wert	407	146,222	25,708	162,280	90,379	870	1,244
Vinton .....	.....	44,292	2,366	342,211	59,824	10	1,477
Warren .....	.....	427,674	4,650	1,487,121	281,210	157,273	1,739
Washington .....	.....	206,549	19,476	675,616	245,414	.....	1,917
Wayne	1,086	708,033	10,307	920,537	897,965	43,437	2,551
Williams	148	308,951	1,567	317,760	234,225	1,550	3,796
Wood	2,665	253,880	5,481	309,272	232,364	5,494	5,466
Wyandot	2,708	385,328	4,471	451,887	178,712	1,815	740

Agricultural Products in Ohio in 1870—Continued.

COUNTIES.	PRODUCED.				
	Tobacco—pounds.	Wool—pounds.	Peas and beans—bushels.	Potatoes.	
				Irish—bushels.	Sweet—bushels.
Totals.....	18,741,973	20,539,643	45,443	11,192,814	230,295
Adams	102,473	52,208	389	39,542	4,530
Allen	518	125,897	88	52,905	2,082
Ashland .....	.....	344,197	55	117,416	333
Ashtabula	1,700	197,464	442	363,957	137
Athens	207,839	201,593	286	78,721	1,655
Auglaize	806	76,650	98	36,354	357
Belmont	1,480,478	674,178	991	142,569	3,751
Brown	2,687,743	62,756	1,377	95,510	12,357
Butler	126,977	25,856	261	113,135	5,688
Carroll .....	.....	538,589	323	75,819	112
Champaign	50	169,060	166	74,277	4,281
Clarke	2,775	259,742	581	94,539	7,400
Clermont	1,219,762	39,425	437	308,006	5,953
Clinton	1,065	142,221	289	64,682	3,434
Columbiana .....	.....	573,561	48	163,484	1,135
Coshocton	2,287	547,709	81	108,471	381
Crawford .....	.....	310,505	91	78,498	940
Cuyahoga .....	.....	105,175	1,506	484,724	3,043
Darke	167,989	63,623	267	70,101	4,450
Defiance	20,600	72,215	553	70,825	351
Delaware	25	475,301	420	116,613	434
Erie	200	169,905	701	258,960	142
Fairfield	5,560	175,239	228	116,231	7,059
Fayette	4,800	154,739	636	50,929	1,441
Franklin	225	144,018	1,415	323,525	7,672
Fulton	300	150,424	1,369	106,686	1,229
Gallia	8,010	65,293	361	132,358	3,652
Greene	150	105,811	1,077	185,731	31
Geauga	277,360	109,591	24	83,270	3,237
Guernsey	474,178	617,551	316	81,885	685
Hamilton	350	12,266	1,482	562,537	22,186
Hancock	60	240,468	161	80,763	1,910
Hardin .....	.....	140,021	63	33,717	182
Harrison	16,434	820,615	28	67,996	481
Henry	120	80,482	313	67,347	266
Highland	7,794	81,832	640	50,278	6,482
Hocking	82,010	130,960	461	54,432	2,025
Holmes	150	246,520	34	102,117	996
Huron .....	.....	445,909	770	169,312	241
Jackson	1,143	69,162	798	53,637	1,565
Jefferson	140	664,512	286	122,530	1,105
Knox	24,887	676,603	181	97,301	593
Lake .....	.....	99,058	521	700,910	118
Lawrence	33,370	19,336	1,098	52,052	3,148
Licking	220	1,061,513	946	145,305	1,808
Logan	60	207,486	208	56,333	1,533
Lorain	1,400	405,478	231	267,928	926

Agricultural Products in Ohio in 1870—Continued.

COUNTIES.	PRODUCED.				
	Tobacco—pounds.	Wool—pounds.	Peas and beans—bushels.	Potatoes.	
				Irish—bushels.	Sweet—bushels.
Lucas		54,067	600	200,052	166
Madison	85	348,114	206	37,572	98
Mahoning.....	5	295,467	101	124,758	1,073
Marion		337,617	118	53,720	108
Medina	2,550	408,891	521	148,911	301
Meigs.....	1,353	91,034	902	163,132	5,920
Mercer	3,252	94,742	109	34,298	370
Miami	71,529	55,181	332	82,521	5,083
Monroe	2,845,525	158,066	2,980	98,678	1,272
Montgomery	3,963,183	23,047	820	142,425	14,697
Morgan	486,125	313,372	328	71,821	6,008
Morrow	125	532,348	299	92,452	1,101
Muskingum	5,000	605,194	671	185,130	7,791
Noble.....	2,304,557	247,534	1,291	61,771	1,748
Ottawa		68,241	451	43,368	23
Paulding	365	19,107	378	20,002	131
Perry	65,552	374,331	44	76,050	3,446
Pickaway.....	1,176	80,392	62	72,654	1,143
Pike	20,105	36,852	593	57,957	1,172
Portage	50	200,308	946	263,449	50
Preble	330,937	36,119	95	55,264	5,600
Putnam	50	78,605	201	69,659	868
Richland	200	269,981	234	113,877	706
Ross.....	4,048	85,402	2,096	98,134	4,376
Sandusky		162,063	420	186,491	1,513
Scioto	3,736	21,647	357	81,924	2,282
Seneca.....		352,973	71	141,819	2,317
Shelby.....	25,028	104,538	236	51,737	1,015
Stark	200	316,900	235	189,486	2,370
Summit.....		167,293	380	186,845	108
Trumbull		213,572	112	156,912	161
Tuscarawas	2,092	496,414	191	133,705	344
Union		390,281	370	60,341	439
Van Wert.....	1,915	57,781	70	35,617	879
Vinton	110,739	104,934	274	41,052	1,654
Warren	474,623	68,242	193	130,661	11,992
Washington	1,041,125	236,230	4,075	216,297	7,927
Wayne	13,300	297,383	29	166,354	3,041
Williams	130	144,635	845	89,792	1,160
Wood.....	75	126,064	197	131,600	87
Wyandot	280	311,964	213	50,308	229

Agricultural Products in Ohio in 1870—Continued.

COUNTIES.	PRODUC D.				
	Wine—Gallons.	DAIRY PRODUCTS.			Hay—Tons.
		Butter—lbs.	Cheese—lbs.	Milk sold—galls.	
Totals	212,912	50,266,372	8,169, 86	22,27 44	2,289,566
Adams	121	434,664	885	110	9,656
Allen	60	466,482	6, ... 0	6,900	21,173
Ashland	31	668,473	418 011	287,125	33,674
Ashtabula	406	1,134,877	1,193 089	1,674,274	58,678
Athens	69	513,864	22,265	9,029	23,239
Auglaize	19	246,085	3,280	2,201	11,694
Belmont	4,943	830,906	1,454	20,101	33 016
Brown	10,776	11 77	3 063	8,095	13,587
Butler	847	548,878	2 104	25,539	10,692
Carroll	240	600,785	225	77	27,133
Champaign	296	344,401	56,950	38,848	21,082
Clarke	587	449,334	14,480	24,491	23,561
Clermont	11,011	769,133	625	5,220	19,535
Clinton	40	348,150	9 60	7,915	12,919
Columbiana	1,839	848,882	45,425	54,805	45,301
Coshocton	115	676,102	2,585	2,586	27,013
Crawford	99	583,528	40,090	13,925	35,097
Cuyahoga	11,946	786,430	1,204,111	1,015,858	44,640
Darke	127	738,243	653	.....	16,558
Defiance	77	366,211	12,092	2,040	17,971
Delaware	298	630,327	2,599	61,545	39,303
Erie	54,701	339,958	5 650	80,044	19,523
Fairfield	882	609,348	544	10,182	25,107
Fayette .....	.....	361,725	310	3,774	12,015
Franklin	11,238	638,319	1,500	118,600	29,434
Fulton	53	512,290	113,552	154,812	28,387
Gallia	1,031	438,623	11,005	2,970	12,297
Geauga	96	619,742	458,384	4,362,091	39,160
Greene	61	370,179	125	11,660	14,283
Guernsey	971	696,183	1,025	3,720	31,376
Hamilton	16,803	773,387	126,400	2,716,077	25,304
Hancock	382	765,744	4,118	.....	32,903
Hardin .....	.....	277,668	110	210	20,665
Harrison	289	616,628	320	2,638	31,652
Henry	67	297,973	9,460	8,040	11,311
Highland	387	517,622	5,336	7,090	16,970
Hocking	49	387,395	1,819	100	13,792
Holmes	532	589,193	11,311	69,739	26,410
Huron	138	809,801	60,842	259,431	43,747
Jackson	20	390,898	655	.....	15,879
Jefferson	1,789	561,047	12,180	27,930	28,569
Knox	70	799,366	660	14,280	40,770
Lake	740	409,550	21,540	455,212	22,009
Lawrence	143	187,174	2,030	.....	5,103
Licking	319	858,152	17,365	3,154	49,995
Logan	408	452,813	5,000	20	23,837
Lorain	2,655	1,148,946	864,172	1,725,378	56,936

Agricultural Products in Ohio in 1870—Continued.

COUNTIES.	PRODUCED.				
	Wine—galls.	Daily Products.			Hay—tons.
		Butter—lbs.	Cheese—lbs.	Milk sold—galls.	
Lucas.....	380	314,533	3,715	140,733	24,319
Madison.....	40	206,244	40,525	16,740	20,344
Mahoning.....	959	963,557	45,539	41,886	45,371
Marion.....	327	439,226	2,360	1,370	29,062
Medina.....	356	975,938	416,958	1,544,378	48,619
Meigs.....	183	489,087	35,847	18,537	19,464
Mercer.....	209	373,956	2,565	25	16,527
Miami.....	75	489,132	725	22,390	11,531
Monroe.....	1,846	524,887	56,062	370,795	18,091
Montgomery.....	1,261	650,826	762	104,257	19,391
Morgan.....	509	591,454	5,733	1,637	20,400
Morrow.....	435	652,684	3,720	1,417	38,106
Muskingum.....	1,367	815,562	950	41,64	38,094
Noble.....	666	510,963	785	125	19,667
Ottawa.....	41,6.4	203,812	300	.....	12,200
Paulding.....	31	135,131	350	150	5,740
Perry.....	111	623,153	527	.....	25,581
Pickaway.....	555	301,290	3,660	3,859	11,399
Pike.....	322	215,631	2,385	450	6,446
Portage.....	38	807,636	714,787	2,317,322	40,859
Preble.....	295	507,313	580	1,241	7,978
Putnam.....	60	330,077	704	.....	16,331
Richland.....	40	883,005	22,051	21,620	36,740
Ross.....	2,83	334,391	5,777	11,346	9,368
Sandusky.....	46	549,432	500	4,609	25,987
Scioto.....	823	221,304	200	2,701	9,522
Seneca.....	464	801,181	1,110	6,112	39,812
Shelby.....	93	397,470	176	20	14,001
Stark.....	339	1,238,428	45,018	42,799	54,790
Summit.....	1,186	856,265	372,991	2,173,617	37,857
Trumbull.....	205	1,162,581	1,368,595	1,931,233	59,481
Tuscarawas.....	1,322	917,708	97,112	91,355	41,459
Union.....	716	451,407	43,654	481	30,027
Van Wert.....	58	270,789	4,315	2,842	14,799
Vinton.....	2,128	245,714	6,900	75	12,341
Warren.....	275	574,554	440	11,125	14,485
Washington.....	1,971	702,606	22,708	20,995	26,431
Wayne.....	441	1,117,442	41,220	6,852	55,881
Williams.....	100	571,752	4,620	3,204	30,216
Wood.....	200	562,808	4,830	16,499	28,759
Wyandot.....	106	348,142	280	405	23,403

Number and value of Live Stock in Ohio, in 1870, as shown by the Census

COUNTIES.	Value of all live stock.	Horses—number.	Mules and asses—number.	Milch cows—number.	Working oxen—number.	Other cattle—number.	Sheep—number.	Swine—number.
Total.....	\$120,300,528	609,722	16,065	654,390	23,606	758,221	4,928,635	1,728,968
Adams	913,945	6,140	338	4,520	580	7,729	16,335	20,352
Allen	1,049,034	6,918	195	5,964	90	6,867	38,503	22,667
Ashland	1,596,684	7,762	107	10,299	32	8,202	77,308	21,576
Ashtabula	2,324,215	8,228	88	20,470	539	11,815	43,804	5,762
Athens	1,040,544	5,363	102	5,368	792	10,020	57,498	14,652
Auglaize	804,990	5,631	170	5,214	98	6,147	29,678	18,867
Belmont	1,977,415	9,207	116	7,718	797	10,686	162,787	22,991
Brown	1,215,710	8,113	440	6,326	231	8,491	19,268	28,720
Butler	1,450,912	8,181	306	6,472	28	7,796	6,637	27,078
Carroll	1,434,712	5,628	90	6,314	177	6,543	131,069	10,230
Champaign	1,507,074	7,696	389	5,463	69	8,574	38,103	20,810
Clarke	1,569,299	6,716	275	5,570	65	9,065	54,225	23,410
Clermont	1,310,254	8,107	716	6,837	42	5,806	12,762	25,028
Clinton	1,589,975	7,219	486	5,390	6	8,329	38,826	39,243
Columbiana	2,059,642	8,827	116	9,519	101	9,036	131,527	15,996
Coshocton	1,557,465	8,836	109	8,022	216	12,035	132,173	22,219
Crawford	1,329,321	7,170	57	7,001	34	8,571	73,771	22,927
Cuyahoga	1,596,653	6,902	84	15,641	92	4,770	25,875	7,524
Darke	502,327	9,942	216	9,089	233	11,398	20,235	31,522
Defiance	661,608	5,025	68	4,933	121	5,931	24,271	10,676
Delaware	1,511,889	7,705	190	6,770	71	9,333	110,832	20,723
Erie	844,178	4,813	37	4,700	22	3,505	39,751	7,863
Fairfield	1,823,526	8,728	426	7,956	138	13,066	40,138	35,995
Fayette	2,142,123	7,235	528	4,889	555	11,722	34,394	51,955
Franklin	2,019,368	10,565	266	7,841	105	12,166	40,548	43,233
Fulton	868,685	4,924	76	6,043	268	6,537	33,353	10,182
Gallia	887,489	4,889	222	4,944	1,151	7,792	23,740	13,698
Geauga	1,713,580	4,622	118	18,674	200	7,007	19,818	4,344
Greene	1,549,739	7,585	390	5,741	43	8,652	29,320	33,955
Guernsey	1,553,597	7,047	127	6,411	298	8,375	151,848	15,222
Hamilton	1,521,390	8,531	550	12,413	111	3,143	3,647	21,165
Hancock	1,431,473	9,313	109	8,078	62	11,610	56,622	28,299
Hardin	796,664	5,385	250	4,272	169	6,982	42,402	15,212
Harrison	1,431,790	4,844	93	4,477	301	6,214	180,189	9,067
Henry	548,041	3,764	48	3,958	210	4,525	14,692	9,359
Highland	1,662,084	9,227	828	6,743	251	12,532	25,866	40,834
Hocking	834,598	5,062	191	4,903	312	7,585	36,361	15,924
Holmes	1,049,314	7,015	105	7,006	35	7,799	62,491	20,111
Huron	1,618,845	8,550	133	10,113	129	10,053	92,627	15,244
Jackson	862,546	4,294	195	4,490	820	8,878	24,439	11,692
Jefferson	1,711,544	5,577	36	5,429	188	6,649	154,688	11,627
Knox	1,814,755	9,429	105	8,542	57	11,984	145,613	27,872
Lake	900,766	3,598	40	5,409	68	4,199	22,906	2,936
Lawrence	446,916	2,522	111		912	4,681	8,512	9,747
Licking	2,544,819	9,993	201	8,319	197	14,701	220,963	31,103
Logan	1,267,263	7,439	240	5,586	234	10,046	54,479	20,753
Lorain	2,551,333	8,811	66	21,444	105	10,358	73,146	11,494

Number and value of Live Stock in Ohio in 1870—Continued.

COUNTIES.	Value of all live stock.	Horses—number.	Males and asses—number.	Milch cows—number.	Working oxen—number.	Other cattle—number.	Sheep—number.	Swine—number.
Lucas	\$666,994	3,875	28	4,346	166	4,084	11,029	8,167
Madison	1,644,404	5,626	519	3,462	237	12,848	70,810	23,570
Mahoning	1,719,516	7,312	109	8,688	304	9,590	68,055	8,667
Marion	1,263,210	6,715	99	4,897	95	9,065	89,616	16,800
Medina	1,871,743	7,588	37	15,621	43	8,665	69,742	10,719
Meigs	860,472	4,929	211	5,360	825	8,143	28,444	13,253
Mercer	874,507	6,518	149	5,816	98	6,667	26,669	24,496
Miami	1,265,435	8,126	157	6,208	13	7,783	16,127	19,414
Monroe	1,154,392	7,060	91	8,358	1,235	8,813	42,198	18,661
Montgomery	1,461,893	9,183	108	8,775	40	7,885	7,095	25,761
Morgan	1,223,275	6,637	112	5,795	674	10,384	78,095	16,468
Morrow	1,483,215	7,985	116	7,653	66	8,321	118,291	16,820
Muskingum	1,890,629	9,430	137	9,379	659	14,821	145,974	21,690
Noble	1,242,629	7,023	133	5,822	650	9,349	64,229	18,167
Ottawa	380,525	2,816	14	2,695	114	3,421	21,484	7,774
Paulding	214,949	1,662	24	1,693	117	2,346	5,975	3,898
Perry	1,243,442	6,241	95	6,340	461	10,958	85,290	16,122
Pickaway	2,343,915	10,285	543	6,491	874	16,687	24,628	54,288
Pike	653,145	4,174	268	3,080	330	4,758	14,261	13,102
Portage	1,903,773	6,373	56	17,135	197	9,364	45,386	6,421
Preble	1,345,878	7,297	136	6,309	40	7,874	10,199	28,839
Putnam	783,632	5,437	79	5,242	56	7,135	23,269	15,466
Richland	1,721,428	8,580	111	8,979	44	10,047	71,093	26,116
Ross	1,765,097	8,035	340	5,532	754	13,504	24,411	53,926
Sandusky	1,063,767	7,643	66	7,064	98	7,512	41,967	18,404
Scioto	560,887	3,577	289	3,281	598	5,178	9,565	10,326
Seneca	1,625,558	10,302	86	9,261	55	9,857	89,104	25,958
Shelby	1,002,645	6,566	125	5,404	25	5,825	27,800	18,380
Stark	2,023,606	10,653	56	12,135	45	12,579	81,300	23,850
Summit	1,563,462	5,947	22	13,127	64	7,622	36,620	10,614
Trumbull	2,499,738	8,067	129	19,811	255	14,032	47,168	7,580
Tuscarawas	1,892,650	9,188	135	10,077	252	11,117	128,301	20,361
Union	1,364,533	6,876	258	5,073	92	9,014	75,924	19,252
Van Wert	585,954	4,364	92	4,340	102	5,100	19,780	12,945
Vinton	639,667	3,205	212	3,066	612	6,129	29,405	6,781
Warren	1,596,373	7,801	258	6,487	31	7,461	19,710	32,836
Washington	1,307,071	7,047	122	7,669	1,148	10,028	61,764	17,553
Wayne	2,151,273	11,430	155	12,218	132	13,581	69,227	35,746
Williams	962,490	6,761	69	6,682	242	8,015	39,779	17,718
Wood	1,029,633	6,982	81	7,000	257	8,191	33,035	15,749
Wyandot	1,053,120	5,328	89	4,422	78	6,503	77,902	15,451

Table exhibiting the Valuation of Real and Personal Property in Ohio, as ascertained by the Census of 1870.

COUNTIES.	Assessed value of real estate.	Assessed value of personal estate.	Total assessed value of real and personal estate.	True valuation of real and personal estate.
Total for State	\$707,846,836	\$459,884,861	\$1,167,731,697	\$2,234,160,300
Adams	3,985,784	2,069,167	6,054,929	9,555,481
Allen	3,724,992	3,013,810	6,738,802	12,664,050
Ashland	6,666,924	3,717,462	10,384,386	16,067,439
Ashtabula	7,121,366	4,544,067	11,665,433	19,425,000
Athens	3,156,188	2,458,589	5,614,777	10,474,263
Auglaize	3,301,234	1,618,036	4,919,270	8,642,293
Belmont	9,203,534	6,391,130	15,599,664	29,547,000
Brown	7,150,856	3,402,638	10,553,494	15,961,419
Butler	15,756,280	9,062,113	24,818,393	42,000,000
Carroll	3,836,172	2,125,718	5,961,890	13,650,000
Champaign	9,534,375	6,416,342	15,950,717	19,648,235
Clarke	10,818,473	8,644,021	19,462,494	37,905,000
Clermont	9,166,470	4,202,090	13,368,560	22,611,631
Clinton	8,170,917	4,363,802	12,534,719	20,733,702
Columbiana	9,198,496	7,092,504	16,291,000	36,257,471
Coshocton	6,790,150	3,704,870	10,495,020	20,791,461
Crawford	7,133,104	4,536,043	11,669,147	24,786,902
Cuyahoga	29,243,643	24,246,086	53,489,729	106,575,000
Darke	7,211,405	5,287,126	12,498,531	30,436,350
Defiance	2,077,892	1,104,191	3,182,083	7,940,596
Delaware	6,933,425	4,272,123	11,205,558	25,035,973
Erie	5,692,951	3,972,003	9,664,954	15,276,166
Fairfield	10,076,160	5,074,270	15,150,430	27,305,235
Fayette	7,145,635	4,172,723	11,318,358	16,637,986
Franklin	22,278,598	13,091,684	35,370,282	66,546,900
Fulton	1,824,669	930,189	2,754,858	6,616,103
Gallia	3,360,005	2,617,938	5,977,943	9,415,259
Geauga	4,357,610	2,164,264	6,521,874	11,029,795
Greene	11,610,790	7,397,555	19,008,345	31,498,478
Guernsey	5,425,883	2,910,613	8,336,496	12,557,368
Hamilton	97,968,944	67,733,574	165,702,518	341,250,000
Hancock	5,287,210	2,478,659	7,765,869	18,064,333
Hardin	3,129,062	2,266,457	5,395,521	26,741,519
Harrison	5,429,742	3,982,990	9,412,732	13,619,072
Henry	1,503,751	764,892	2,268,643	6,417,713
Highland	9,639,215	4,627,803	14,317,018	24,243,858
Hocking	2,280,513	1,472,370	3,752,883	8,423,962
Holmes	5,053,570	2,120,710	7,174,280	11,630,473
Huron	8,585,800	5,361,184	13,946,984	26,831,575
Jackson	2,463,247	1,801,747	4,264,994	8,400,000
Jefferson	7,716,147	5,931,070	13,647,217	28,931,260
Knox	8,475,342	4,298,345	12,773,687	23,702,975
Lake	4,190,870	3,676,684	7,867,554	14,171,449
Lawrence	3,328,690	3,389,283	6,717,973	11,334,186
Licking	13,439,146	7,095,590	20,534,736	38,437,990
Logan	5,948,240	4,094,280	10,042,520	22,177,673
Lorain	7,357,855	5,574,495	12,932,350	24,879,670
Lucas	6,640,900	6,251,120	12,892,020	32,287,500
Madison	6,530,690	4,445,220	10,975,910	22,036,807
Mahoning	7,425,005	5,432,312	12,860,317	27,510,000
Marion	5,657,459	3,570,431	9,227,890	18,649,693
Medina	5,952,706	3,364,146	9,316,852	20,712,540

Table exhibiting the Valuation of Real and Personal Property—Continued.

COUNTIES.	Assessed value of real estate.	Assessed value of personal estate.	Total assessed value of real and personal estate.	True valuation of real and personal estate.
Meigs	\$4,584,521	\$3,069,502	\$7,654,023	\$15,437,670
Mercer	2,316,654	1,105,243	3,421,897	5,515,078
Miami	10,771,377	6,707,621	17,478,998	30,927,538
Monroe	3,481,800	1,853,633	5,335,433	8,047,939
Montgomery	21,279,040	15,523,130	36,802,170	68,775,000
Morgan	4,328,511	2,906,116	7,234,627	10,282,582
Morrow	5,417,092	3,377,227	8,794,319	18,254,095
Muskingum	13,168,300	8,439,888	21,608,188	25,031,981
Noble	3,121,994	1,806,011	4,928,005	8,810,543
Ottawa	2,251,511	878,967	3,130,478	4,601,810
Paulding	1,140,950	549,091	1,690,041	4,725,000
Perry	4,185,597	1,870,056	6,055,653	13,247,489
Pickaway	11,313,141	6,112,203	17,425,344	36,562,734
Pike	2,674,822	1,969,684	4,644,506	9,600,000
Portage	8,310,754	5,918,188	14,228,942	9,919,420
Preble	9,290,780	5,023,050	14,313,830	29,665,461
Putnam	2,517,133	1,200,193	3,717,326	8,472,202
Richland	9,467,283	7,507,765	16,975,048	21,184,794
Ross	12,674,210	7,569,191	20,243,401	32,824,329
Sandusky	4,821,663	3,336,854	8,158,517	17,353,597
Scioto	4,899,272	4,937,562	9,836,834	19,624,631
Seneca	8,892,640	4,171,598	13,064,238	21,131,987
Shelby	4,661,032	2,771,210	7,432,242	15,487,560
Stark	12,912,900	9,058,700	21,971,600	47,884,648
Summit	9,599,703	7,253,984	16,853,687	39,661,650
Trumbull	9,005,203	6,111,352	15,116,555	31,941,818
Tuscarawas	8,205,240	4,241,590	12,446,830	20,200,145
Union	4,695,333	2,369,777	7,065,110	14,115,946
Van Wert	1,970,233	1,781,920	3,752,153	7,513,837
Vinton	2,087,220	1,598,260	3,685,480	5,583,937
Warren	10,325,110	7,644,433	17,969,543	35,465,536
Washington	6,557,771	4,665,971	11,223,742	17,111,659
Wayne	11,009,927	6,359,472	17,369,399	28,213,234
Williams	2,610,353	1,648,878	4,259,231	11,468,819
Wood	2,927,527	1,800,690	4,728,217	11,988,537
Wyandot	4,354,127	2,570,147	6,924,274	12,749,284

Table exhibiting the amount of Taxes other than National, levied in each county in Ohio in 1870, as shown by the census.

COUNTIES.	TAXATION—ALL KINDS.			
	State—4 mills.	County.	Town, City, etc.	Total.
Total for State.....	\$4,675,838	\$6,501,941	\$12,297,289	\$23,475,068
Adams	24,220	27,247	31,960	83,427
Allen	26,935	65,042	59,447	151,444
Ashland	41,537	47,519	56,795	145,851
Ashtabula	46,262	59,736	84,133	190,136
Athens	20,448	86,032	28,793	135,275
Anglaize	19,677	37,147	45,484	102,308
Belmont	62,399	84,707	95,225	246,331
Brown	42,213	60,150	80,196	182,559
Butler	96,451	68,722	220,507	365,680
Carroll	23,848	32,782	23,657	80,287
Champaign	63,802	62,144	93,765	224,711
Clarke	77,850	69,272	169,776	316,898
Clermont	63,474	65,038	90,891	219,393
Clinton	50,139	33,382	75,424	158,945
Columbiana	65,164	73,141	100,333	238,638
Coshocton	41,900	57,722	56,540	156,242
Crawford	46,677	54,056	96,478	197,611
Cuyahoga	213,959	178,508	1,246,303	1,638,770
Darke	49,994	77,955	85,582	213,531
Defiance	12,728	48,526	28,222	89,476
Delaware	44,822	68,100	72,236	185,158
Erie	38,666	47,299	101,953	187,918
Fairfield	60,601	90,903	88,111	239,615
Fayette	45,273	36,218	63,206	144,697
Franklin	141,481	179,173	340,164	660,818
Fulton	11,019	48,544	34,152	93,713
Gallia	23,912	28,027	59,825	111,764
Geauga	26,087	48,914	29,815	104,816
Greene	76,033	122,831	126,827	325,691
Guernsey	33,345	72,944	45,961	152,250
Hamilton	662,810	647,159	3,526,346	4,836,315
Hancock	31,063	65,679	61,313	158,055
Hardin	21,582	57,639	89,422	168,643
Harrison	37,651	51,269	49,189	138,129
Henry	9,075	32,668	50,030	91,773
Highland	57,268	74,503	79,658	211,429
Hocking	15,012	29,648	30,621	75,281
Holmes	28,697	39,459	38,542	106,698
Huron	55,787	79,749	80,251	215,787
Jackson	17,059	27,722	33,030	82,811
Jefferson	54,589	88,015	117,399	260,003
Knox	51,095	57,238	59,409	167,742
Lake	31,470	35,361	39,026	105,857
Lawrence	26,872	67,100	66,901	160,953
Licking	82,139	117,895	115,166	315,200
Logan	40,170	97,363	55,258	192,791
Lorain	51,729	46,562	74,603	172,894
Lucas	51,564	95,270	413,312	560,150
Madison	43,903	48,826	159,050	251,779
Mahoning	51,441	69,373	123,383	244,197

Table exhibiting the amount of Taxes other than National, levied in each County in Ohio in 1870—Continued.

COUNTIES.	TAXATION—ALL KINDS.			
	State—4 mills.	County.	Town, city, etc.	Total.
Marion	\$36,911	\$76,031	\$52,724	\$155,666
Medina	37,414	26,442	45,502	109,358
Meigs	30,616	53,152	71,482	155,250
Mercer	13,688	42,549	29,082	85,325
Miami	69,915	81,825	123,917	275,657
Monroe	21,342	47,526	33,819	102,687
Montgomery	147,209	191,388	432,886	771,483
Morgan	28,939	38,999	41,645	109,583
Morrow	35,177	35,787	57,041	128,005
Muskingum	86,433	129,648	181,739	397,820
Noble	19,712	34,822	24,097	78,631
Ottawa	12,522	32,571	48,018	93,111
Paulding	6,760	30,189	41,341	78,290
Perry	24,283	26,885	31,048	82,216
Pickaway	69,701	106,683	99,893	276,277
Pike	18,578	28,215	31,445	78,238
Portage	56,916	55,700	83,560	196,176
Preble	57,255	42,636	94,379	194,270
Putnam	14,869	58,314	42,756	115,939
Richland	67,900	119,862	141,640	329,402
Ross	80,974	167,008	155,403	403,385
Sandusky	32,634	74,829	62,519	169,982
Scioto	39,347	98,368	104,715	242,430
Seneca	52,257	60,871	87,081	200,209
Shelby	29,728	69,234	44,403	143,365
Stark	87,886	147,449	189,211	424,546
Summit	67,415	57,276	181,894	306,585
Trumbull	66,466	59,938	109,287	229,691
Tuscarawas	49,787	83,489	84,074	217,350
Union	28,260	54,309	68,738	151,307
Van Wert	15,005	49,842	33,483	98,330
Vinton	14,742	27,333	27,957	70,032
Warren	71,878	92,278	100,864	265,020
Washington	44,896	95,606	94,726	235,227
Wayne	69,079	72,292	102,309	243,680
Williams	16,701	48,251	34,816	99,768
Wood	18,949	67,076	68,110	154,135
Wyandot	27,699	62,869	35,612	126,200

CONCLUSION.

Owing to the large amount of space occupied by the Census, the statistics of railroads in Ohio, and the list of Ohio inventors are omitted.

The salary of the Secretary of State and Commissioner of Statistics ought to be increased. The duties enjoined by both offices, with the meagre clerical force allowed, require more labor than is demanded of any other State officer, and the amount is yearly increasing. The present salary, for both offices, is \$2,000 per year. I have held these offices for the past two years, at a loss, above living expenses, of over \$1,000 per year. I am not a candidate for re-election, even if the present salary should be doubled, and have no interest in the future of the office, other than that of a private citizen. A bill has been introduced in the Senate of the present General Assembly to increase the salary of our Supreme Judges, and one in the House to increase the salary of the State School Commissioner. Both these bills ought to pass—and I trust there will be found in both branches of the General Assembly a majority of reasonable gentlemen willing to do justice to this office.

Trusting that my present report may meet your approbation,

I am, gentlemen of the Assembly,

Your most obedient servant,

ISAAC R. SHERWOOD,

Sec'y of State and Com. of Statistics.

 ERRATA.

Line six, page 57, read \$1,307.27, instead of \$13,072.77, and line thirteen, same page, read \$715.04, instead of \$12,486.54.

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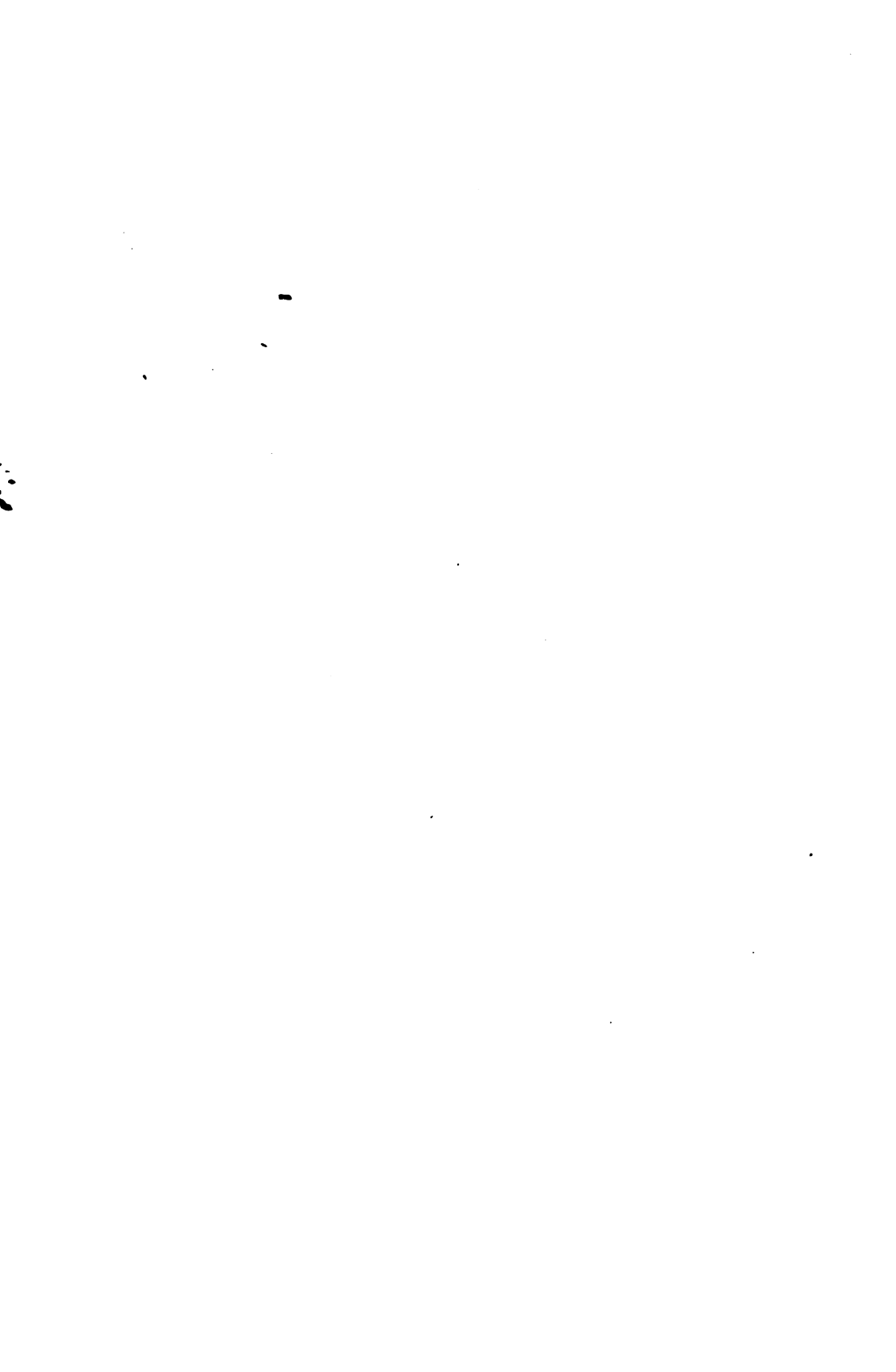
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